



# MUNICIPALITY OF ARRAN-ELDERSLIE

## Council Meeting

### AGENDA

Monday, October 23, 2023, 9:00 a.m.  
Council Chambers  
1925 Bruce Road 10, Chesley, ON

---

|   | Pages |
|---|-------|
| 1. Call to Order  |       |
| 2. Mayor's Announcements (If Required)  |       |
| 3. Adoption of Agenda   |       |
| 4. Disclosures of Pecuniary Interest and General Nature Thereof                           |       |
| 5. Unfinished Business  |       |
| 6. Minutes of Previous Meetings   | 1     |
| 7. Business Arising from the Minutes  |       |
| 8. Minutes of Sub-Committee Meetings  |       |
| 9. Public Meeting(s)  |       |
| 10. Delegations   |       |
| 10.1 Tara Rotary Club - Presentation of Cheque  |       |
| Roger Thorne, Ben Rier and Russ Cavanaugh attending on behalf of<br>the Rotary Club.      |       |
| 11. Presentations   |       |
| 11.1 Daryl Abbs, Watson & Associates Economists Ltd - Development<br>Charges Presentation | 21    |
| 11.2 Tony Houad, Director - Municipal Innovation Council                                  | 56    |

## 12. Correspondence

### 12.1 Requiring Action

#### 12.1.1 Grey Owl Storage Project - Amended Municipal Support Resolution

The IESO has released the final prescribed form for Evidence of Municipal Support and Shift Solar Inc. has requested some minor amendments to the resolution that was passed on Monday, August 14, 2023.

### 12.2 For Information

12.2.1 Grey Sauble Conservation Authority Board Minutes - August 30, 2023 78

12.2.2 Rick Byers, MPP - Media Release 86

12.2.3 Crimestoppers of Grey Bruce - Tipster Magazine 87

12.2.4 Crimestoppers of Grey Bruce - Coordinator's Program Report 103

12.2.5 Grey Owl Storage - Public Meeting Notice - November 2, 2023 105

## 13. Staff Reports

### 13.1 CAO/Clerks

13.1.1 SRDPCLK.23.06 Petition Policy 106

13.1.2 SRCLK.2023.11 - 2024 Regularly Scheduled Council Meetings 115

13.1.3 SRCLK.2023.10 – Automated Speed Enforcement (Photo Radar) 120

13.1.4 SRDPCLK.23.05 Saugeen Valley Conservation Authority – DRAFT Category 3 Programs & Services Agreement 126

### 13.2 Finance

### 13.3 Public Works

### 13.4 Building/Bylaw

### 13.5 Facilities, Parks and Recreation

- 13.6 Emergency Services
- 13.7 Economic Development and Planning
- 14. Notice of Motion
- 15. Members Updates
- 16. New Business
- 17. By-laws
  - 17.1 By-Law 53-2023 Saugeen Valley Category 3 Apportionment Agreement 187
- 18. Closed Session (if required)
- 19. Resolution to Reconvene in Open Session
- 20. Adoption of Recommendations Arising from Closed Session (If Any)
- 21. Adoption of Closed Session Minutes



## MUNICIPALITY OF ARRAN-ELDERSLIE

### Council Meeting

### MINUTES

**Tuesday, October 10, 2023, 9:00 a.m.**  
**Council Chambers**  
**1925 Bruce Road 10, Chesley, ON**

Council Present: Mayor Steve Hammell  
 Deputy Mayor Jennifer Shaw  
 Councillor Ryan Nickason  
 Councillor Darryl Hampton  
 Councillor Brian Dudgeon  
 Councillor Moiken Penner  
 Councillor Peter Steinacker

Staff Present: Sylvia Kirkwood - CAO  
 Christine Fraser-McDonald - Clerk  
 Julie Hamilton - Deputy Clerk  
 Scott McLeod - Public Works Manager  
 Tracey Neifer - Treasurer  
 Carly Steinhoff - Recreation Manager  
 Pat Johnston - Chief Building Official - Present Electronically  
 Steve Tiernan - Fire Chief  
 Chris Legge - Water/Sewer Foreperson  
 Jessica Pridham – Economic Development & Communication  
 Coordinator

#### 1. Call to Order

Mayor Hammell called the meeting to order at 9:00 am. A quorum was present.

#### 2. Mayor's Announcements (If Required)

- Tara Festival of Crafts at the Arran-Tara Community Centre, October 13 and 14
- Grand Feast Finale Community Potluck at Orchards Landing October 14 11-4pm
- Chesley Fire Fighters Breakfast at the Chesley Fire Hall October 14 7:30am-11am
- Regional Job Fair at Walkerton District Community School, October 18 4:30pm-7:00pm



### 3. **Adoption of Agenda**

Subsequent to further discussion, Council passed the following resolution:

#### **275-19-2023**

**Moved by:** Councillor Hampton

**Seconded by:** Councillor Dudgeon

Be It Resolved that the agenda for the Council Meeting of Tuesday, October 10, 2023 be received and adopted, as distributed by the Clerk.

**Carried**

### 4. **Disclosures of Pecuniary Interest and General Nature Thereof**

None at this time.

### 5. **Unfinished Business**

#### 5.1 **Request to Purchase Portable Pump for Tanker 94 - Chesley District Fire Department**

Fire Chief, Steve Tiernan noted that Resolution #268-18-2023, which was passed by Council on September 25, 2023, is required to be amended as the purchase price for the pump is \$7,800 plus HST.

#### **276-19-2023**

**Moved by:** Councillor Hampton

**Seconded by:** Councillor Penner

Be it Resolved that Council approves the emergency purchase of a VDG-2D 23 h.p. 2 1/2" portable pump from A.J. Stone in the amount of \$7,800 plus HST for Tanker 94 at the Chesley and District Fire Hall. Three thousand (\$3,000) dollars of this purchase will be funded from the Chesley Fire Fighter's Association, while the remaining portion will be funded through Minor Capital - 01-2012-9020.

And further that the purchase of this pump be exempted from Article 4 of the Procurement Policy.

**Carried**

### 6. **Minutes of Previous Meetings**

#### 6.1 **September 25, 2023 Council Minutes**

Subsequent to further discussion, Council passed the following resolution:

#### **277-19-2023**

**Moved by:** Deputy Mayor Shaw

**Seconded by:** Councillor Nickason

Be It Resolved that the Council of the Municipality of Arran-Elderslie adopt the minutes of the Regular Council Session held September 25,2023.

**Carried**

**7. Business Arising from the Minutes**

**8. Minutes of Sub-Committee Meetings**

**8.1 MMEWG May 11, 2023 Minutes**

Subsequent to further discussion, Council passed the following resolution:

**278-19-2023**

**Moved by:** Councillor Steinacker

**Seconded by:** Councillor Nickason

Be It Resolved that Council receives the MMEWG Committee Minutes of May 11, 2023 for information purposes.

**Carried**

**8.2 Chesley and Area Fire Board Minutes - January 17, 2023**

Subsequent to further discussion, Council passed the following resolution:

**279-19-2023**

**Moved by:** Councillor Hampton

**Seconded by:** Councillor Dudgeon

Be It Resolved that Council receives the Chesley and Area Fire Board Minutes of January 17, 2023 for information purposes.

**Carried**

**9. Public Meeting(s)**

**9.1 Public Meeting - Zoning By-law Amendment Z-2023-015 - 5019386 Ontario Inc. c/o Jamie Shepherd (Agent Ron Davidson - Land Use Planning Consultant)**

Mayor Steve Hammell called the public meeting to order at 9:16 a.m. He stated that the purpose of the public meeting was to consider a proposed Zoning By-law Amendment for 5019386 Ontario Inc. (Jamie Shepherd). The property is located on 1st Ave North in Chesley.

Jennifer Burnett, Planner for the County of Bruce, attended the meeting and presented her report.

She noted that the application proposes to rezone a parcel of land from R1 to R2 to facilitate a residential development involving 19 townhouse dwellings along a new private road. Site specific regulations to the R2 zoning are requested to provide relief from Section 10.3, footnote (3)(iv), to permit a reduced separation distance between a cluster townhouse and an abutting lot from 7.5 metres to 6.0 metres for five of the units. An additional site specific regulation is requested to provide flexibility for the proposed tenure of the planned townhouse units, and requests that the maximum lot coverage of 40% be increased to 45%.

Comments were received from the following agencies:

- Risk Management Office Source Water Protection (RMO) in comments dated May 31, 2023 noted no comment as the property is not located within a vulnerable source protection area where policies apply under the Clean Water Act.
- Saugeen Valley Conservation Authority (SVCA): in comments dated June 2, 2023 the SVCA noted, "SVCA staff has reviewed this application in accordance with our MOA with Bruce County and as per our mandated responsibilities for natural hazard management, including our regulatory role under the Conservation Authorities Act. The proposed application is considered acceptable by SVCA staff. Given the above comments, it is the opinion of the SVCA staff that:1) Consistency with Section 3.1, Natural Hazard policies of the PPS has been demonstrated.2) Consistency with local planning policies for natural hazards has been demonstrated."They wish to be notified of the decision on this application.
- Bruce County Transportation Services: noted no comment on the application.
- Arran-Elderslie staff: in comments dated October 3, 2023, staff noted that the detailed engineering work could be dealt with during the site plan control stage. Staff have indicated to the applicant's engineer that they should address Mitch McLeod's drainage issues through the process.

Residents:

Mitch McLeod: in email correspondence commencing June 21, 2023, Mr. McLeod identified that his lot drains through the subject lands to the outlet at 24 Centennial Street. As the drainage infrastructure was installed with the approval of Town staff, Mr. McLeod would like to know how the development is going to impact his property and drainage.

Staff response: Town staff have been made aware of the concern and have addressed the issue with the developer and the municipality's engineer and have indicated that the concern can be addressed at the site development stage.

Joan Albright: June 25, 2023 correspondence seeking additional information about the proposal on behalf of Mitch McLeod.

Nancy Kirk and Bill Treadway: in email correspondence dated September 26, 2023, the writer asked questions about the type of units, fencing, trees along the property line and the project start date.

Jeanette and Martin Fitzpatrick: in correspondence dated September 29, 2023 concerns were raised about the financial impact of the water and sewer infrastructure on the municipality, traffic flow and signals, the proposed stormwater management plan and if there's a risk/impact to neighboring properties with the proposal, and the request for the reduced separation distance between a cluster townhouse and abutting property and the increase in maximum lot coverage from 40% to 45%.

The Mayor asked Members of Council if they had any questions.

Councillor Hampton asked about Mr. McLeod's property and his drainage onto the subject property. Travis Burnside noted that they have had discussions with Mr. McLeod. There will be an opportunity for the drainage to be addressed at the Site Plan Control stage.

Councillor Nickason asked about the underground storage tank and if it needs to be pumped out and how will it be cleaned out. Travis Burnside noted that it is there to slow the water down and it will slowly drain out. There will be quality control based on SVCA's comments. It has inspection ports on the top and the supplier has a cleaning machine and the sediment is removed by a vacuum truck.

Councillor Penner asked why the developer went with a single level home rather than high rise apartments.

Deputy Mayor Shaw asked about the decision to sell these as condominiums with the management being up to the Board. Ron Davidson noted that condominiums have been extremely popular in the last couple of years. You do not need to maintain anything. It is a perfect fit for someone that doesn't want to do this.

Councillor Steinacker asked if these were like the townhouses being created by Bruce Herlick in Chesley.

Deputy Mayor Shaw asked about the stormwater management and the stormwater management pond being owned by the owner.

Councillor Penner asked if the developer has another plan if this proposal is not accepted.

Councillor Dudgeon asked if the privately owned storm water management plan works appropriately. Will the road be assumed into our road system?

Councillor Nickason asked if the road is not up to municipal standard would it create an issue with fire trucks?

The Mayor asked if the applicant or agent were present and wished to make a submission.

Ron Davidson, consultant for the applicant, made a presentation to Council. He noted that there had been a number of reports completed for this property. It is a private road on a Plan of Condominium. These are not high rise apartments. The County of Bruce Official Plan requires a certain density on this property. It is not meant for a single family dwelling. There has to be at least 15 units per gross hectare. It is medium density housing. The units are 10 metres wide with one floor, designed for seniors. The rear yard will be 7.4 m rather than 7.5 m. The lots that back on to the property are very deep with a rear yard of 30 - 34 metres. There will also be a fence constructed. A 6 metre setback is a common request.

The Mayor asked if any members of the public wished to make a submission either in favour or opposed to the proposed application.

Joanna Hoita feels it is a great idea for more housing and is hoping it will be affordable housing.

Jeannette Fitzpatrick, 8 Centennial Street, asked how many metres the road was from 253 1st Ave North. She also asked if it was up to the owners to decide who would maintain the property. Planner Ron Davidson noted that the house is 3 metres south of the property. There will be about 5 metres of grass with 8 metres from the house to the edge of the new pavement. The proposed fence could also be extended. A Plan of Condominium will be created with specific details. She also asked about signage for the additional traffic.

Bill Treadway, 28 Centennial, says that the catchbasin will back onto his property and he already has an issue with drainage on it property. Will the new catchbasin cause even more water? How high will the fence be? Travis Burnside that the stormsewer system has been designed for a 5 year flood and the tanks are designed for a 100 year flood and the water will be directed into the chambers. Some snow will be piled on site, with the remainder being trucked away.

Rob Hatten, 47 Tower Road, noted that he does not live directly off of the property. He is happy to see that this land is being developed for more homes and the home types will not be as affordable as what we need. The average home of \$650,000 requires a household income of \$180,000. He hopes the developers will consider the needs of the community to create affordable units.

The Mayor asked the Clerk if any written submissions had been received.

The Clerk confirmed that none had been received.

Members of Council and the public were provided a final opportunity for questions prior to the closing of the public meeting.

Councillor Nickason asked if any of the homes would be handicap/accessible homes.

The Mayor declared the public meeting closed at 9:57 a.m.

Council passed the following motion:

**280-19-2023**

**Moved by:** Deputy Mayor Shaw

**Seconded by:** Councillor Hampton

Be it Resolved that since positive comments have not been submitted by Saugeen Ojibway Nation, it is recommended that the report for application Z-2023-015 for 5019386 Ontario Inc. c/o Jamie Shepherd for lands described as Pt Lt 31 Con 3, Pt Pk Lt Y, Plan 217, 16R-10669 Pt 2, be received for information.

**Carried**

**9.2 Public Meeting - Draft Plan of Subdivision (S-2023-008), Ardent Paisley Development, North Street, Paisley**

Mayor Steve Hammell called the public meeting to order at 9:16 a.m. He stated that the purpose of the public meeting was to consider a proposed Plan of Subdivision (S-2023-008) for Ardent Paisley Development Ltd. The property is located on North Street in Paisley.

Jennifer Burnett, Planner for the County of Bruce, attended the meeting and presented her report.

She noted that the application proposes to create a 16 lot subdivision with 32 semi-detached dwellings on full municipal services.

The application proposes:

- 16 residential lots on 2 hectares of land fronting onto North Street in Paisley.
- 16 semi-detached residential dwellings (32 units total) with the lands to be further divided once the dwellings have been built.
- One 1166.8 m<sup>2</sup> stormwater management block (Block 1) to be conveyed to the Town.
- One 177.88 m long road with a cul-de-sac named Ardent Place.
- The proposed lots will connect to the municipal water and sewer systems. There is a stormwater management block that will be conveyed

to the Municipality as well as a new road that will be conveyed to the Municipality. She also noted the Arran-Elderslie Public Works has asked for a standard 20 metre road allowance.

Through the review and comment phase it was identified that additional information is required by agencies in order to assess the application. The developer requested to proceed with a Public Meeting so that all comments can be brought forward and addressed prior to the proposal coming back to Council for approval. A full policy review is not being included at this time given the outstanding information. A policy review will be included in the recommendation report when this application is brought back to Council.

Comments were received from the following agencies:

- Bruce Telecom: in comments dated September 14, 2023, Bruce Telecom staff commented: "We are fine with this. We are going to be putting services in to accommodate this."
- Hydro One: in comments dated September 19, 2023, Hydro One noted no comments or concerns with the proposal.
- Historic Saugeen Metis (HSM): in comments dated September 25, 2023 the HSM noted no objection or opposition to the applications as presented.
- Saugeen Valley Conservation Authority (SVCA): full comments attached.
- Municipality of Arran-Elderslie Water Department: In email correspondence dated September 7, 2023 staff commented: "I have a few comments on these plans. I would like to see the water main, and sewer main ran in a straight line in the new road allowance, regardless of the curves in the road. As well there is no mention in the planning files about manhole locations in the sanitary sewer. There would need to be a manhole at each direction change of the Sanitary sewer main, if it is laid out as proposed. Also I would question if any hydraulic modeling for the water system has been conducted. This area is one of the higher elevation points in the town of Paisley. The distance to the tower combined with the elevation, I would like to confirm that adequate pressure and flow is available." Municipality of Arran-Elderslie Public Works Department: In email correspondence dated September 19, 2023 staff commented that although they would "prefer that the road alignment be straight as possible, the current version is satisfactory. Public Works is still looking for a standard 20 m road allowance."
- Ojibway Nation (SON): In comments dated September 27, 2023 SON noted, "[t]he SON Environment Office accepts the

recommendations of the Fischer Archaeological Consulting Report: PIF 359 129 22 -0 -20, 9 Feb 2023.”

- Bruce County Transportation Services: T&ES Request a traffic impact study and confirmation that there is no increase of storm water to Bruce County Road 3.
- Resident Comments The applications were circulated to all properties within 120 m of the subject lands. Comments received as of writing this report are attached.

The Mayor asked Members of Council if they had any questions.

Deputy Mayor Shaw thanked the applicant for choosing Paisley for their project. She asked about sidewalks for pedestrian access since it is a low-carbon footprint community.

Councillor Dudgeon asked if they owned the property all the way to Maggie Street.

Councillor Penner asked about the stormwater management pond being located on the top of the hill.

The Mayor asked if the applicant or agent were present and wished to make a submission.

Don Scott, Planner for the applicants made a presentation to Council. He reviewed the proposal. There is existing residential development to the east and south. Abraflex is north of the property with a contractor's yard to the west. This is a 16 lot subdivision with 32 semi-detached units. A street could not be extended to Maggie Street due to the slope. The street design reflects the setbacks from the slope stability study. Based on this study, they had to deviate from a straight street.

The next step will be to address an concerns and meet with the agencies. A lot of the comments could be addressed through a subdivision agreement.

Tom Krupa noted that these will be affordable houses with net zero emissions. The houses will have flat roofs in order to accommodate solar panels.

The Mayor asked if any members of the public wished to make a submission either in favour or opposed to the proposed application.

Jessie Graham, 564 Queen Street North, and is concerned that he does not have trees for privacy. He would like a fence built to give him privacy. He is concerned that on Lots 13, 14 and 15 are small and that they buildings be one-story buildings on those lots. He would also like a restriction on rear windows on the houses behind him as well as a noise barrier because of the construction business.



The Mayor asked the Clerk if any written submissions had been received.

The Clerk confirmed that none had been received.

Members of Council and the public were provided a final opportunity for questions prior to the closing of the public meeting.

The Mayor declared the public meeting closed at 10:51 a.m.

Subsequent to further discussion, Council passed the following resolution:

**281-19-2023**

**Moved by:** Councillor Dudgeon

**Seconded by:** Councillor Steinacker

Be it Resolved that the planning report dated October 10, 2023 for the proposed subdivision development at Part of Park Lot 14, South of North Street, Paisley, further identified as the Ardent Subdivision, be received for information at this time.

**Carried**

**10. Delegations**

**10.1 Bruce County Public Library - Brooke McLean, Director, Library Services**

Joanna Aegard, made a presentation to Council on behalf of Brooke McLean.

She noted that there are 17 branches in Bruce County, with 21,280 cardholders and 35,549 online database users. There has been 368,000 physical items borrowed along with 112,588 digital items borrowed. There has been 21,745 program participants in the 1,674 programs that have been offered.

Today is the first day that the Bookmobile is on the road. It will go to long-term care residences etc.

They now have eight seed libraries and one hydroponic unit. There has been 227 patrons borrow 545 seed packages.

The library offers thousands of newspapers on one app as well as non-traditional items such as binoculars, puzzles, museum and park passes and light therapy lamps.

In Arran-Elderslie, there are 249 programs with 3,196 participants. There was a summer reading program.

The Paisley Library Branch will be relocated to the Paisley Arena to create a fully accessible branch with expanded programming space.

Council thanked Ms. Aegard for her presentation.

## **10.2 SBGHC - Nancy Shaw, President and CEO**

Nancy Shaw, President and CEO of the South Bruce Grey Health Centre along with Jim Bagshaw and Megan Legge gave a presentation to Council.

She noted that as a result of ongoing staffing challenges and a lack of available specialized staff, they have had to reduce the emergency department services many times over the summer. The Chesley hospital has been particularly affected by these temporary service reductions. Despite efforts to recruit and retain more staff, staffing resources in Chesley remain strained and heavily reliant on agency nurses, which has resulted in numerous temporary closures.

In the last week, Ontario Health announced a funding stream to support the use of agency nurses to maintain Emergency Department (ED) services. This is not a long-term solution; however, it will minimize the number of ED closures in the short-term.

Councillor Steinacker asked if she is going out to schools for career days and guidance councillors to promote the nursing industry. Ms. Shaw noted that they attend job fairs etc., but there are simply not enough nurses in the Ontario Healthcare System.

Councillor Hampton noted that there is a feeling of inequity regarding the Board and lack of representation for Arran-Elderslie. Jim Bagshaw noted that they actively advertise for new directors in the catchment areas, but there are currently still two vacancies on the board. Directors are appointed for a three year term. There is an overall limit for service on the board.

Deputy Mayor Shaw asked if there is a term for Board members.

Council thanked Ms. Shaw, Mr. Bagshaw and Megan Legge for their presentation.

## **11. Presentations**

## **12. Correspondence**

### **12.1 Requiring Action**

### **12.2 For Information**

Subsequent to further discussion, Council passed the following resolution:

#### **282-19-2023**

**Moved by:** Councillor Hampton

**Seconded by:** Councillor Dudgeon

Be It Resolved that the Council of the Municipality of Arran-Elderslie receives, notes, and files correspondence on the Council Agenda for information purposes.

**Carried**

12.2.1 Saugeen Valley Conservation Authority Board Minutes - July 20, 2023

12.2.2 Grey Sauble Conservation Foundation Awards 2023 Scholarship

12.2.3 Saugeen Mobility Board Minutes May 26, 2023 and June 23, 2023

12.2.4 Bruce Area Solid Waste Recycling Minutes - August 2023

12.2.5 Grey Bruce Public Health - Media Release - Well Water Testing Program

12.2.6 Crime Stoppers of Grey Bruce "Rockin' for Rewards" Benefit Concert and Dance, Saturday October 14, 2023

### **13. Staff Reports**

#### **13.1 CAO/Clerks**

13.1.1 SRCLK.2023.06 – Review of the Electoral System

Clerk, Christine Fraser-McDonald responded to questions from Members of Council.

Subsequent to further discussion, Council passed the following resolution:

**286-19-2023**

**Moved by:** Councillor Hampton

**Seconded by:** Deputy Mayor Shaw

Be It Resolved that Council hereby,

1. Directs staff to proceed with seeking input from the community on their support for electing Councillors in a ward-based system or electing Councillors through an at-large system;
2. Direct staff to develop a process that will provide information on the election process and seek community support on their preferred election process through appropriate community consultation such as meetings and/or surveys;

3. That staff to bring a recommendation report and if applicable, an implementing bylaw to Council in Q2 outlining community feedback received in 2024.

**Carried**

13.1.2 SRDPCLK.23.04 Tile Drainage Loan Application, Maxwell Beef Farms Ltd. - Part Lot 12, Part 3, RP 3R-7907, Concession 2, Elderslie

Deputy Clerk, Julie Hamilton, responded to questions from Members of Council.

Subsequent to further discussion, Council passed the following resolution:

**287-19-2023**

Be It Resolved that Council hereby,

1. Receive Tile Drainage Loan Application from Maxwell Beef Farms Ltd., with the estimated cost of the drainage system in the amount of \$200,000.00 described as Part Lot 12, Part 3, RP 3R-7907, Concession 2, geographic Township of Elderslie, Roll Number 4103-380-002-07400, subject to the availability of funds allocated by the Province of Ontario for tile drainage purposes;
2. That the amount of the tile drain loan will be \$50,000.00; and
3. That a by-law be prepared to impose special annual drainage rates upon land in

respect of which money is borrowed under the Tile Drainage Act.

13.1.3 SRCLK.2023.07 - Surplus Lands Review

Clerk, Christine Fraser-McDonald responded to questions from Members of Council.

Subsequent to further discussion, Council passed the following resolution:

**288-19-2023**

**Moved by:** Councillor Hampton

**Seconded by:** Councillor Steinacker

Be It Resolved that Council hereby,

1. Directs staff to proceed with any necessary title searches for the parcels identified as surplus to the Municipality's needs to confirm ownership and identification of any encumbrances;
2. Directs staff to undertake appraisals for the identified parcels;
3. Directs staff to work with local real estate brokers for the sale of the identified parcels.
4. Directs staff to negotiate and execute a conditional Agreement of Purchase and Sale with the successful proponent.
5. That any costs incurred in 2023 will be funded by a transfer from Reserve 01-0000-7270 Planning and Development; and
6. Directs that the CAO and Clerk have the authority to execute a conditional Agreement of Purchase and Sale on behalf of the Municipality.

**Carried**

## **13.2 Finance**

### **13.3 Public Works**

#### **13.3.1 SRW.23.22 Renew Snow Contracts**

Works Manager, Scott McLeod responded to questions from Members of Council.

Subsequent to further discussion, Council passed the following resolution:

#### **290-19-2023**

**Moved by:** Councillor Nickason

**Seconded by:** Deputy Mayor Shaw

Be It Resolved that Council hereby,

1. Accept the pricing of \$160 per hour from the following contractors: Multiple Enterprises Inc., Ed Karcher Construction Ltd., Ron Gibbons Construction and Horner Construction to supply one truck for snow removal in Chesley, Paisley and Tara;

2. Accept the pricing of \$160 per hour for a minimum of four (4) hours when supplying a second truck for snow removal in Chesley, Paisley and Tara;
3. Accept the pricing of \$205 per hour from Jim McCullough to supply one tractor and snow blower to load trucks in Paisley;
4. That the contractors will provide the above services at the costs noted for the following two winter seasons of 2023/2024 and 2024/2025.
5. That staff prepare an agreement to be entered into with the contractors outlining the terms and conditions of services provided; and
6. That in accordance with Article 4.7 (c) of the Procurement Policy, Council waives the requirement to issue a request for quote for winter snow removal services.

**Carried**

#### 13.3.2 SRWS.23.05 Riverside Overflow Event and Tara Wastewater Event

Water/Sewer Foreman, Chris Legge, responded to questions from Members of Council regarding his information report.

#### 13.3.3 SRWS.23.06 Drinking Water Quality Management Standard Review and Updates for Year End 2022

Water/Sewer Foreman, Chris Legge, responded to questions from Members of Council.

Subsequent to further discussion, Council passed the following resolution:

#### **291-19-2023**

**Moved by:** Councillor Nickason

**Seconded by:** Councillor Steinacker

Be It Resolved that Council hereby,

1. Accepts report SRWS.23.06 which includes Drinking Water Quality Management Standard (DWQMS) review and updates for year end 2022.

**Carried**

### **13.4 Building/Bylaw**

### 13.5 Facilities, Parks and Recreation

### 13.6 Emergency Services

Fire Chief Steve Tiernan noted that this is Fire Prevention Week.

### 13.7 Economic Development and Planning

#### 13.7.1 SRECDEV.2023.02 Municipal Identifier Signage

**292-19-2023**

**Moved by:** Deputy Mayor Shaw

**Seconded by:** Councillor Steinacker

Be It Resolved that Council hereby,

1. Support staff to develop a design concept for municipal boundary identifier signage, in compliance with the Regional Tourism Organization 7 (RT07) Signage Manual;
2. Request staff to report back as part of the 2024 budget process on the design concept and estimated funding required for the placement of eight (8) identifier signs; and
3. Request that opportunities for grant funding also be identified as part of the overall 2024 funding strategy for the proposed signage.

**Carried**

### 14. Notice of Motion

### 15. Members Updates

Shaw:

Deputy Mayor Shaw attended a Grey Sauble Conservation meeting and presented a certificate to Harmony Hockey in Tara.

Hampton:

Councillor Hampton noted that he attended the Bridge Infrastructure meeting, Chesley Fire Board meeting and the Hospital Foundation Gala.

Dudgeon:

Councillor Dudgeon attended the Hospital Gala and attended the Chesley Fire Board meeting.

Steinacker:

Councillor Steinacker attended a meeting regarding the amalgamated business association.

Penner:

Councillor Penner had nothing to report.

Nickason:

Councillor Nickason attended a BASWR meeting.

Hammell:

Mayor Hammell attended the Bridge Infrastructure meeting, Chesley Fire Board, Shoreline Classics, raised the Truth and Reconciliation Flag, MC'd the Chesley Hospital Gala, and noted that the Bruce County CAO is retiring at the end of the year.

**16. New Business****17. By-laws****17.1 By-law 50-2023 - Grant - Zoning By-Law Amendment****293-19-2023****Moved by:** Deputy Mayor Shaw**Seconded by:** Councillor Hampton

Be It Resolved that By-law No. 50-2023 be introduced and read a first, second and third time, signed by the Mayor and Clerk, sealed with the Seal of the Corporation, and engrossed in the By-law Book.

By-law 50-2023 being a By-law to Amend Schedule A of By-Law No. 36-09, as amended (being the Comprehensive Zoning By-law of the Municipality of Arran-Elderslie) re: Con B Lot 4 PT Lot 5 (Arran), 771 B Line

**Carried****17.2 By-law 51-2023 - Patchell/Kuntz Zoning By-law Amendment****294-19-2023****Moved by:** Councillor Steinacker**Seconded by:** Councillor Dudgeon

Be It Resolved that By-law No. 51-2023 be introduced and read a first, second and third time, signed by the Mayor and Clerk, sealed with the Seal of the Corporation, and engrossed in the By-law Book.

By-law 51-2023 being a By-law to Amend Schedule A Of By-Law No. 36-09, as Amended (Being the Comprehensive Zoning By-Law of the Municipality of Arran-Elderslie) Re: Con 5 Pt Lot 21, 388 Bruce Road 11



**Carried**

**18. Closed Session (if required)**

Subsequent to further discussion, Council passed the following resolution:

**283-19-2023**

**Moved by:** Councillor Hampton

**Seconded by:** Councillor Dudgeon

*Be It Resolved*, That the Council of the Municipality of Arran-Elderslie does now go into closed session to discuss an item(s) which relates to:

- ( ) the security of the property of the municipality or local board;
- (X) personal matters about an identifiable individual, including municipal or local board employees;
- (X) a proposed or pending acquisition or disposition of land by the municipality or local board;
- ( ) labour relations or employee negotiations;
- ( ) litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board;
- ( ) advice that is subject to solicitor-client privilege, including communications necessary for that purpose;
- ( ) a matter in respect of which a council, board, committee or other body may hold a closed meeting under another Act;
- ( ) information explicitly supplied in confidence to the municipality or local board by Canada, a province or territory or a Crown agency of any of them;
- ( ) a trade secret or scientific, technical, commercial, financial or labour relations information, supplied in confidence to the municipality or local board, which, if disclosed, could reasonably be expected to prejudice significantly the competitive position or interfere significantly with the contractual or other negotiations of a person, group of persons, or organization;
- ( ) a trade secret or scientific, technical, commercial or financial information that belongs to the municipality or local board and has monetary value or potential monetary value; or
- ( ) a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board.

Staff Authorized to Remain:

CAO, Sylvia Kirkwood  
 Clerk, Christine Fraser-McDonald

**Carried**

**19. Resolution to Reconvene in Open Session**

Subsequent to further discussion, Council passed the following resolution:

**284-19-2023**

**Moved by:** Councillor Dudgeon

**Seconded by:** Deputy Mayor Shaw

Be It Resolved That Council of the Municipality of Arran-Elderslie does now return to the Open Session at 12:57 p.m.

**Carried**

**20. Adoption of Recommendations Arising from Closed Session (If Any)**

Direction was given to staff in Closed Session for Items 1 and 2.

**21. Adoption of Closed Session Minutes**

**21.1 Adoption of Closed Minutes - August 14, 2023 and September 25, 2023**

Subsequent to further discussion, Council passed the following resolution:

**285-19-2023**

**Moved by:** Councillor Nickason

**Seconded by:** Councillor Penner

Be It Resolved; that Council of the Municipality of Arran-Elderslie adopt the minutes of the Closed Session dated August 14, 2023 and September 25, 2023.

**Carried**

**22. Confirming By-law**

**22.1 By-law 52-2023 - Confirming By-law**

Subsequent to further discussion, Council passed the following resolution:

**295-19-2023**

**Moved by:** Councillor Hampton

**Seconded by:** Councillor Nickason

Be It Resolved that By-law No. 52-2023 be introduced and read a first, second and third time, signed by the Mayor and Clerk, sealed with the Seal of the Corporation, and engrossed in the By-law Book.

By-law 52-2023 being a By-law to confirm the proceedings of the Regular Council meeting of the Municipality of Arran-Elderslie held Tuesday, October 10, 2023.

**Carried**

**23. Adjournment**

Subsequent to further discussion, Council passed the following resolution:

**296-19-2023**

**Moved by:** Councillor Hampton

**Seconded by:** Councillor Nickason

Be It Resolved that the meeting be adjourned to the call of the Mayor at 2:54 p.m.

**24. List of Upcoming Council meetings**

- October 23, 2023
- November 13, 2023
- November 27, 2023
- December 11, 2023

---

Steve Hammell, Mayor

---

Christine Fraser-McDonald, Clerk



# Development Charges Overview

---

Council Meeting  
October 23, 2023



# Agenda

- Introductions
- Development Charges Act Overview
- Changes to the Development Charges Act – Bill 23
- Potential Services
- Development Charges in the County
- Implementation of Development Charges
- Questions

# Development Charges Act (D.C.A.)

---

## Overview



# Development Charges (D.C.)

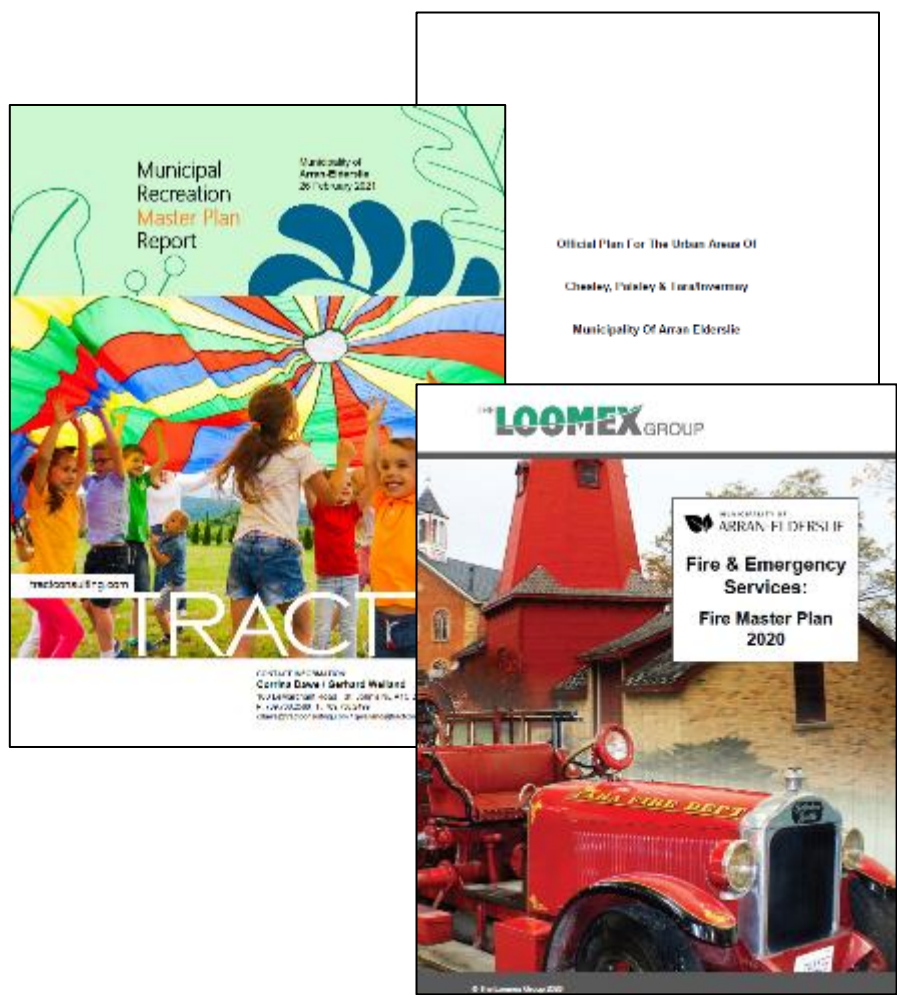
## Purpose:

- To recover the capital costs associated with residential and non-residential growth within a municipality
- The capital costs are in addition to what costs would normally be constructed as part of a subdivision (i.e. internal roads, sewers, watermains, sidewalks, streetlights, etc.)
- D.C.s are typically paid to the Municipality prior to receiving a building permit
- Municipalities are empowered to impose these charges via the Development Charges Act (D.C.A.)





# Municipal Financial Planning Framework



Official Plan

Growth and Development



Master Plans

Capital Needs to Support Growth



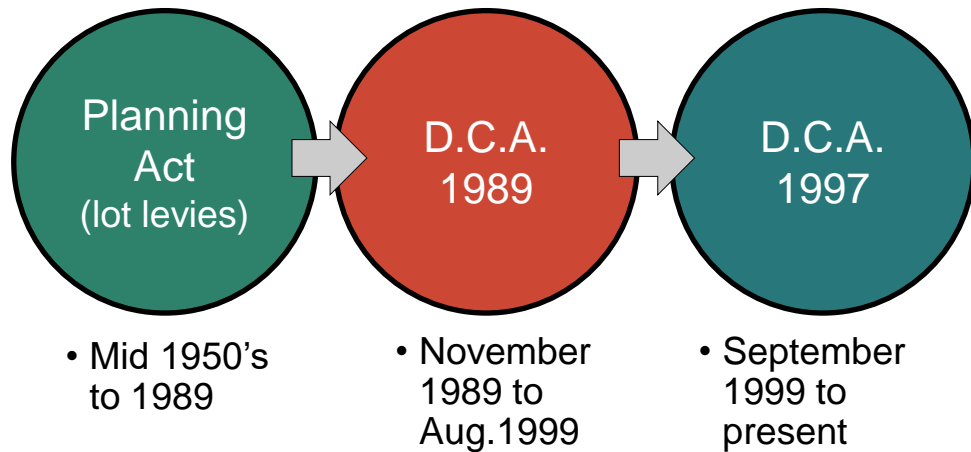
Development Charges

Funding for Capital Needs to Support Growth





# History of D.C.s



## Amendments to D.C.A. 1997

1. Bill 73: January 2016
2. Bill 108: June 2019
3. Bill 138: December 2019
4. Bill 197: July 2020
5. Bill 213: December 2020
6. Bill 109: April 2022
7. Bill 23: November 2022



## D.C. Eligible Services

1. Water
2. Wastewater
3. Storm water drainage
4. Services related to a highway.
5. Electrical power services.
6. Toronto-York subway extension.
7. Transit
8. Waste diversion
9. Policing
10. Fire protection
11. Ambulance
12. Library
13. Long-term Care
14. Parks and Recreation
15. Public Health services
- ~~16. Housing Services~~
17. Childcare and early years services.
18. Provincial Offences Act
19. Emergency Preparedness
20. Airports (Waterloo Region only).



# Capital Costs

- Acquire land or interest in land
- Improve land
- Acquire, lease, construct or improve buildings, facilities and structures (includes furniture and equipment)
- Equipment and rolling stock
- Capital component of a lease for the above
- Circulation materials for Libraries
- ~~Studies for above including a D.C. Background Study~~
- Interest on money borrowed to pay for the above



## Capital Costs (cont'd)

- Any planning horizon for future capital needs can be used, except for Transit (which is limited to 10 years)
- Capital costs must be reduced by grants, subsidies and other contributions.
- May include authorized costs incurred or proposed to be incurred by others on behalf of a municipality/local board
- Certain Capital Costs may not be included:
  - Parkland Acquisition
  - Vehicle & Equipment with avg. life of <7 yrs.
  - Computer Equipment that is not integral to the delivery of the service
  - **Studies**



# Maximum Charge Capped by Service Standard Calculation

- Service standard measure provides a ceiling on the level of the charge which can be imposed
- The D.C.A. requires the calculation to be based on “quantity” and “quality” measures and are “averaged over the past 15 years
- Note that this measure does not apply to water, wastewater, storm water and Transit (which now has a forward-looking service standard)



# Service Standard Example

Municipality of ABC  
Service Standard Calculation Sheet

Service: Fire Protection Services - Facilities  
Unit Measure: sq.ft. of building area

| Description     | 2008         | 2009         | 2010         | 2011         | 2012         | 2013         | 2014         | 2015         | 2016         | 2017         | 2018         | 2019         | 2020         | 2021         | 2022         | 2023 Bld'g Value (\$/sq.ft.) | Value/sq.ft. with land, site works, etc. |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------------------|--|
| Fire Station #1 | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | \$400                        | \$466                                    |
| Fire Station #2 | 2,200        | 2,200        | 2,200        | 2,200        | 2,200        | 2,200        | 2,200        | 2,200        | 2,200        | 2,200        | 2,200        | 2,200        | 2,200        | 2,200        | 2,200        | \$400                        | \$466                                    |
| Fire Station #3 | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | \$400                        | \$466                                    |
|                 |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |                              |  |
|                 |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |                              |  |
|                 |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |                              |  |
|                 |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |                              |  |
| <b>Total</b>    | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> | <b>6,700</b> |                              |  |

|                     |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Population          | 4,000  | 4,200  | 4,410  | 4,631  | 4,862  | 5,105  | 5,360  | 5,628  | 5,910  | 6,205  | 6,516  | 6,841  | 7,183  | 7,543  | 7,920  |
| Per Capita Standard | 1.6750 | 1.5952 | 1.5193 | 1.4469 | 1.3780 | 1.3124 | 1.2499 | 1.1904 | 1.1337 | 1.0797 | 1.0283 | 0.9793 | 0.9327 | 0.8883 | 0.8460 |

| 15 Year Average   | 2008-2022 |
|-------------------|-----------|
| Quantity Standard | 1.2170    |
| Quality Standard  | \$466     |
| Service Standard  | \$567     |

| D.C. Amount (before deductions) | 20 Year     |
|---------------------------------|-------------|
| Forecast Population             | 8,000       |
| \$ per Capita                   | \$567       |
| Eligible Amount                 | \$4,537,040 |



# Service Standard Example

**Municipality of ABC  
Service Standard Calculation Sheet**

Service: Fire Protection Services - Facilities  
Unit Measure: Value of facilities (\$)

| Description                    | 2008             | 2009             | 2010             | 2011             | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             | 2022             |
|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Fire Station #1                | 699,000          | 699,000          | 699,000          | 699,000          | 699,000          | 699,000          | 699,000          | 699,000          | 699,000          | 699,000          | 699,000          | 699,000          | 699,000          | 699,000          | 699,000          |
| Fire Station #2                | 1,025,200        | 1,025,200        | 1,025,200        | 1,025,200        | 1,025,200        | 1,025,200        | 1,025,200        | 1,025,200        | 1,025,200        | 1,025,200        | 1,025,200        | 1,025,200        | 1,025,200        | 1,025,200        | 1,025,200        |
| Fire Station #3                | 1,398,000        | 1,398,000        | 1,398,000        | 1,398,000        | 1,398,000        | 1,398,000        | 1,398,000        | 1,398,000        | 1,398,000        | 1,398,000        | 1,398,000        | 1,398,000        | 1,398,000        | 1,398,000        | 1,398,000        |
|                                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|                                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|                                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|                                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| <b>Total</b>                   | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> | <b>3,122,200</b> |
| Population                     | 4,000            | 4,200            | 4,410            | 4,631            | 4,862            | 5,105            | 5,360            | 5,628            | 5,910            | 6,205            | 6,516            | 6,841            | 7,183            | 7,543            | 7,920            |
| Per Capita Standard            | 780.55           | 743.38           | 707.98           | 674.27           | 642.16           | 611.58           | 582.46           | 554.72           | 528.31           | 503.15           | 479.19           | 456.37           | 434.64           | 413.94           | 394.23           |
| <b>15 Year Average</b>         | <b>2008-2022</b> |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Service Standard \$ per Capita | \$567            |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |



# Local Service Policies

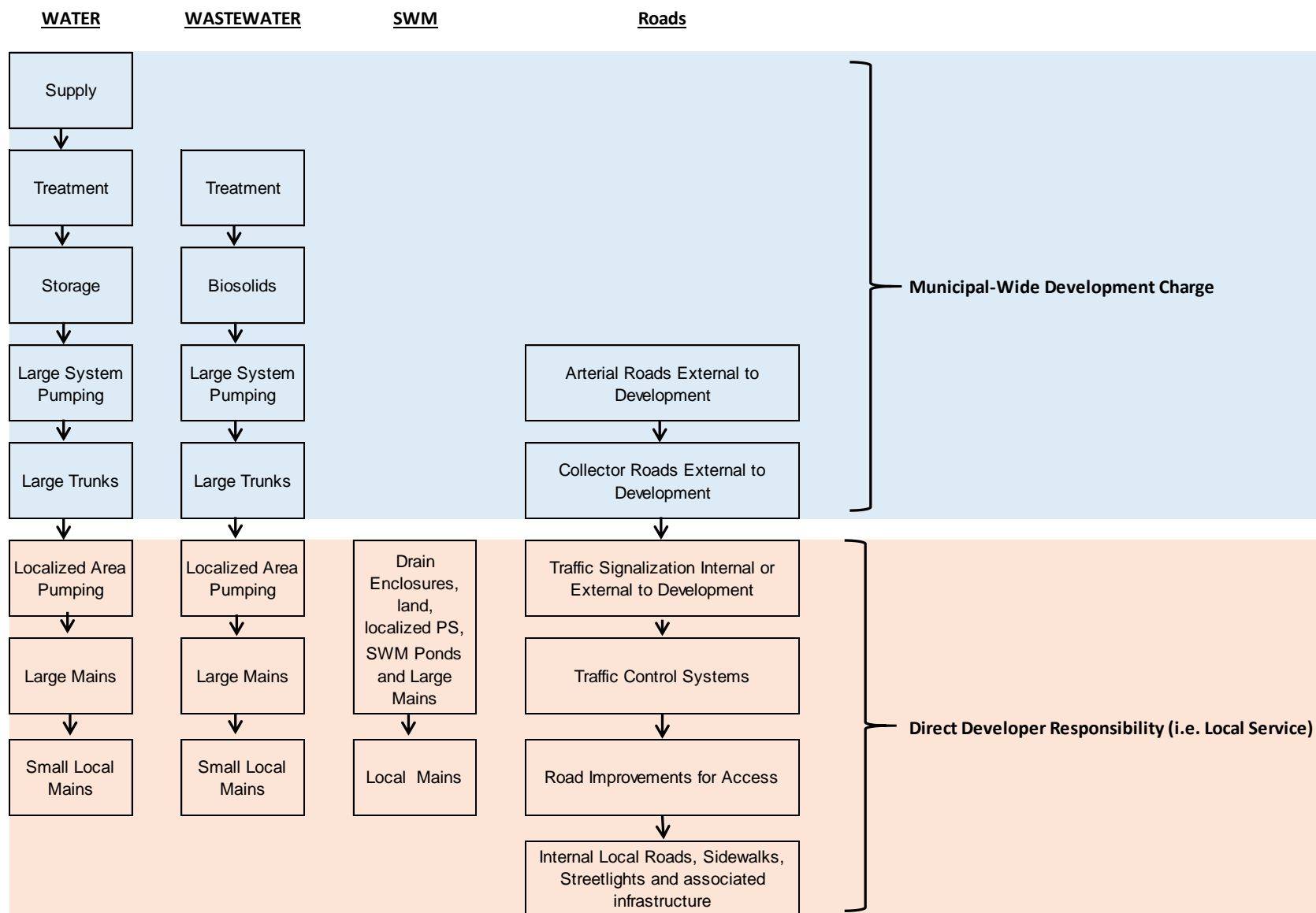
- New section 59.1(1) and (2) of the Act “No Additional Levies” - prohibits municipalities from imposing additional payments or requiring construction of a service not authorized under the D.C.A., therefore, need to be clear:
  - What will be included in the D.C.; and
  - What will be required by developers as part of their development agreements
- Items considered in Local Service Policies may include:
  - Local, rural, collector & arterial roads,
  - Intersection improvements & traffic signals,
  - Streetlights & sidewalks,
  - Bike Routes/Bike Lanes/Bike Paths/Multi-Use
  - Trails/Naturalized Walkways,
  - Noise Abatement Measures,
  - Land dedications/easements,
  - Water, Wastewater & Stormwater, and
  - Park requirements.





# Local Service Policies - Schematic

## Allocations of Services Included in Capital Charges





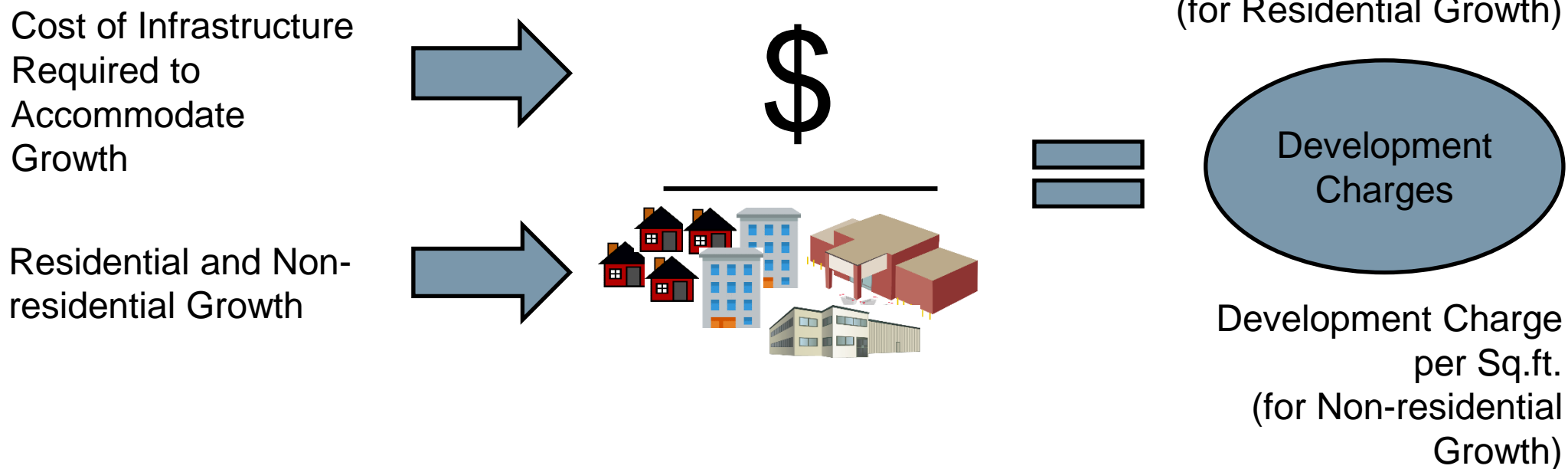
# Methodology for Calculating a D.C.

The following provides the overall methodology to calculating the charge:

1. Identify amount, type and location of growth
2. Identify servicing needs to accommodate growth
3. Identify capital costs to provide services to meet the needs
4. Deduct:
  - i. Grants, subsidies and other contributions
  - ii. Benefit to existing development
  - iii. Amounts in excess of 15-year historical service calculation
  - iv. D.C. Reserve funds (where applicable)
5. Net costs then allocated between residential and non-residential benefit
6. Net costs divided by growth to calculate the D.C.

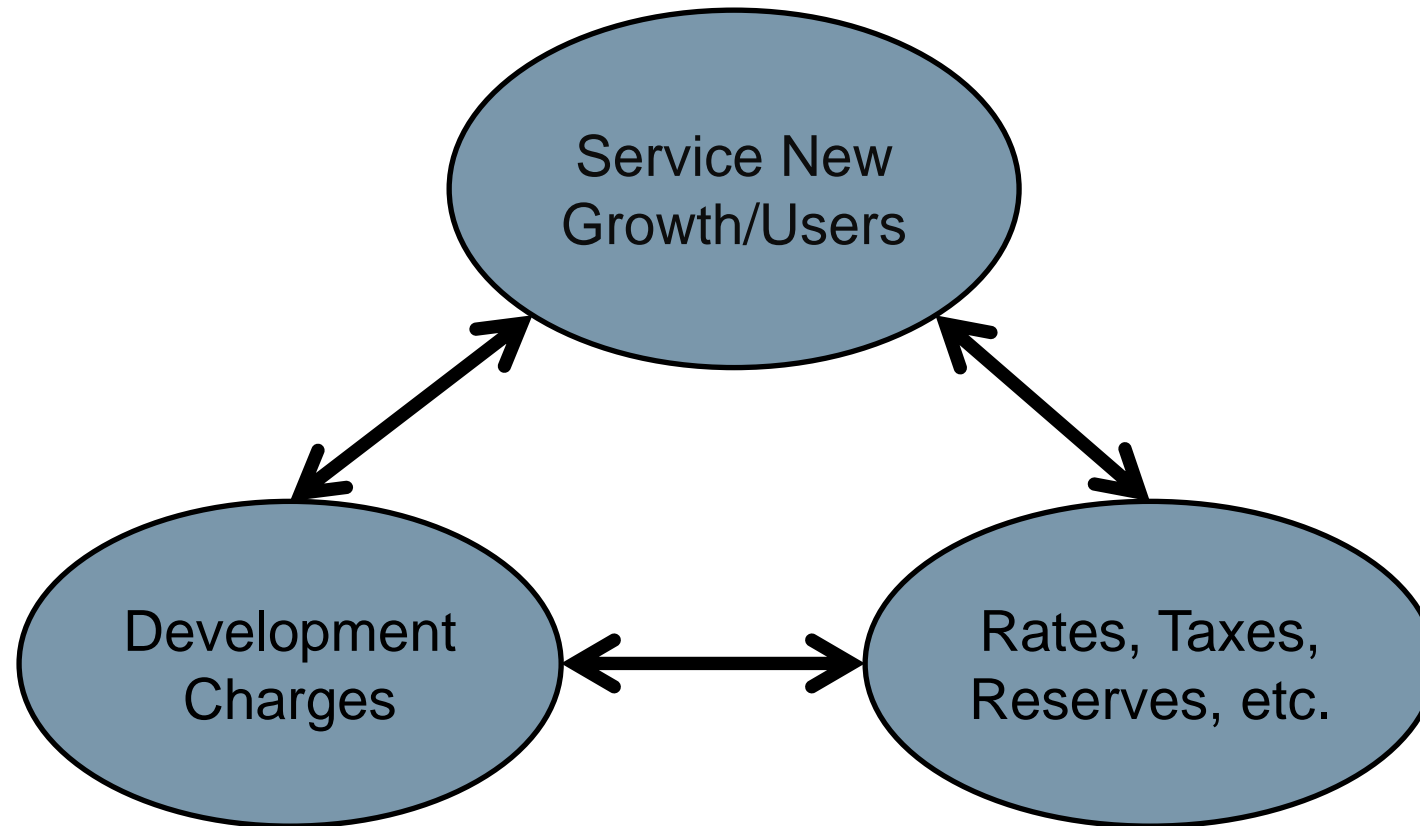


# Overview of the D.C. Calculation





# Relationship Between Needs to Service Growth vs. Funding





# Changes to the Development Charges Act

Bill 23



## Bill 23 Overview

- The Province passed Bill 23: More Homes Built Faster Act, 2022 on November 28, 2022
- This Bill amends a number of pieces of legislation, including the Development Charges Act (D.C.A.), and the Planning Act
- These changes impact development charges (D.C.s), community benefits charges (C.B.C.s), and parkland dedication



# Changes to the D.C.A. – Bill 23

## Additional DC Exemptions:

- **Affordable Rental Unit:** Where rent is no more than 80% of the average market rent, **as defined by a new Bulletin**, published by the Ministry of Municipal Affairs and Housing.
- **Affordable Owned Unit:** Where the price of the unit is no more than 80% of the average purchase price, **as defined by a new Bulletin**, published by the Ministry of Municipal Affairs and Housing.
- **Attainable Unit:** Excludes affordable units and rental units, **will be defined as prescribed development or class of development** and sold to a person who is at “arm’s length” from the seller.
  - Note: for affordable and attainable units, the municipality shall enter into an agreement which ensures the unit remains affordable or attainable for 25 years.

Currently  
NOT in  
force

- **Inclusionary Zoning Units:** Affordable housing units required under inclusionary zoning by-laws will
- **Non-Profit Housing:** Non-profit housing units are exempt from D.C. installment. Outstanding installment payments due after this section comes into force will also be exempt from payment of D.C.s.
- **Additional Residential Unit Exemptions** (units in existing rental buildings, 2nd and 3rd units in existing and new singles, semis, and rowhouses)

Currently  
in force



## Changes to the D.C.A. – Bill 23 - continued

### **D.C. Discounts:**

- Rental Housing Discount (based on number of bedrooms – 15%-25%)

### **D.C. Revenue Reduction:**

- Removal of Housing as an Eligible D.C. Service
- Capital Cost Amendments (restrictions to remove studies and land)
- Mandatory Phase-In of D.C. (Maximum charge of 80%, 85%, 90%, 95%, 100% for first 5 Years of the by-law) - These rules apply to a D.C. by-law passed on or after January 1, 2022
- Historical Levels of Service from 10 years to 15 years





## Changes to the D.C.A. – Bill 23 – continued.

### **D.C. Administration:**

- Maximum Interest Rate for Installments and D.C. Freeze (maximum interest rate would be set at the average prime rate plus 1%)
- Requirement to Allocate 60% of the monies in the reserve funds for Water, Wastewater, and Services Related to a Highway
- D.C. by-law expiry extended to 10 years

## D.C. Exemptions and Policies

---



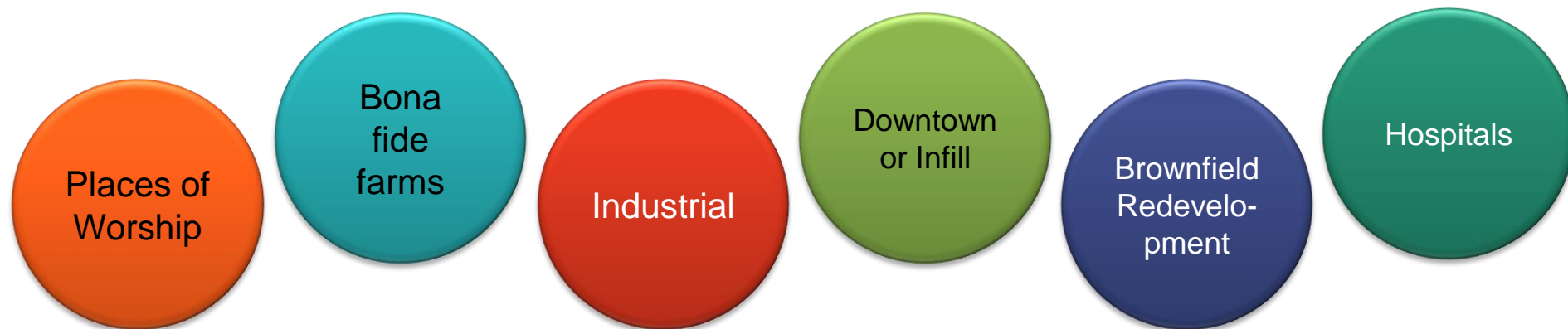
# Mandatory Exemptions

- Upper/Lower Tier Governments and School Boards;
- Industrial building expansions (may expand by 50% with no D.C.);
- Development of lands intended for use by a university that receives operating funds from the Government (as per Bill 213);
- May add up to 2 apartments in an existing or new detached, semi-detached, or rowhouse (including in an ancillary structure);
- Add one additional unit or 1% of existing units in an existing rental residential building;
- Affordable and Attainable units (to be in force at a later date);
- Affordable inclusionary zoning units;
- Non-profit Rental Housing;
- Discount for Rental units based on bedroom size; and
- Phase-in of D.C.s.



# Discretionary Exemptions

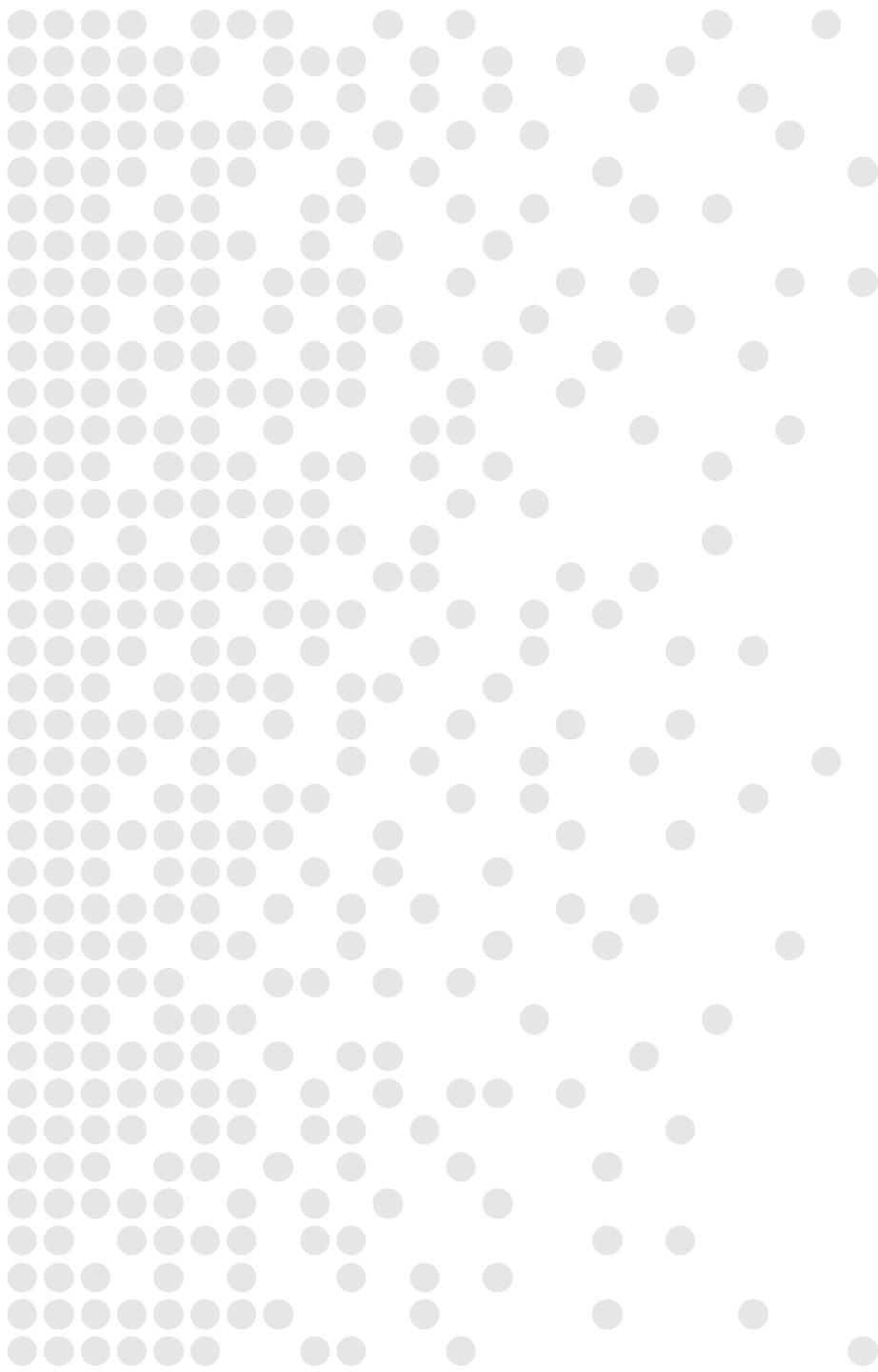
- Reduce in part or whole D.C. for types of development or classes of development (e.g. industrial or churches)
- May phase-in over time
- Redevelopment credits to recognize what is being replaced on site (not specific in the Act but provided by case law)





## Other Matters

- **Cross Subsidization** - the act clarifies that a cost recovery shortfall from one type of development may not be made up through higher charges on other development. However, it also clarifies that the charge for any particular development does not have to be limited to the cost increase attributable to that development
- **Background Study** - It is mandatory that a D.C. Background Study be prepared and be available to the public (along with a draft D.C. by-law) at least two weeks prior to the public meeting and 60 days prior to by-law passage
- **Prescribed Index** - use of the Statistics Canada Quarterly, Non-Residential Building Construction Price Index



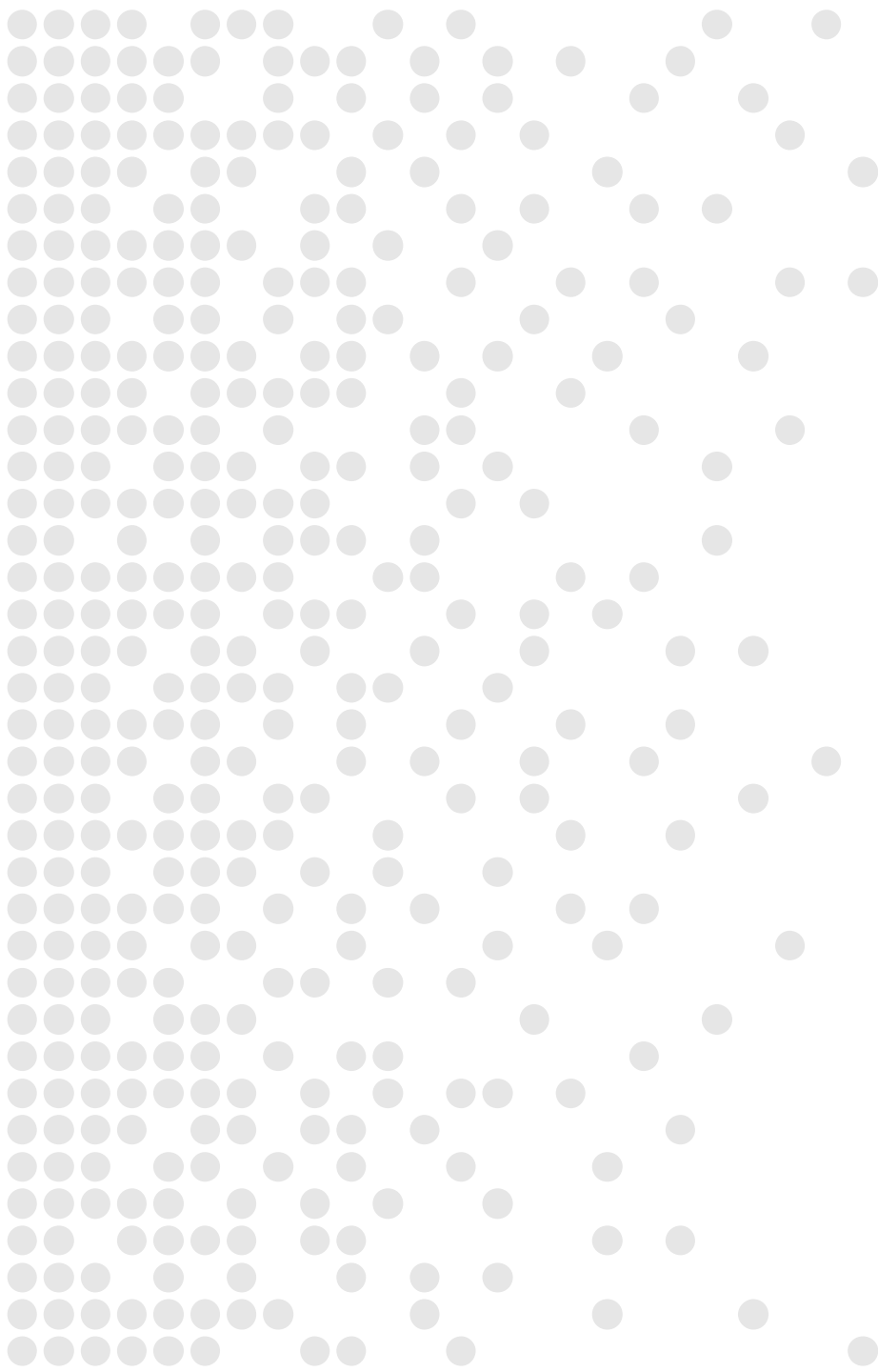
# Potential Services for Inclusion in a D.C. By-law

---



# Potential Services to be Considered under the D.C. (Based on 2021 FIR)

- Fire Services;
- Police Services;
- Services Related to a Highway (roads and public works);
- Parks & Recreation;
- Water Services;
- Wastewater Services; and
- Waste Diversion Services.



# D.C.s in the County

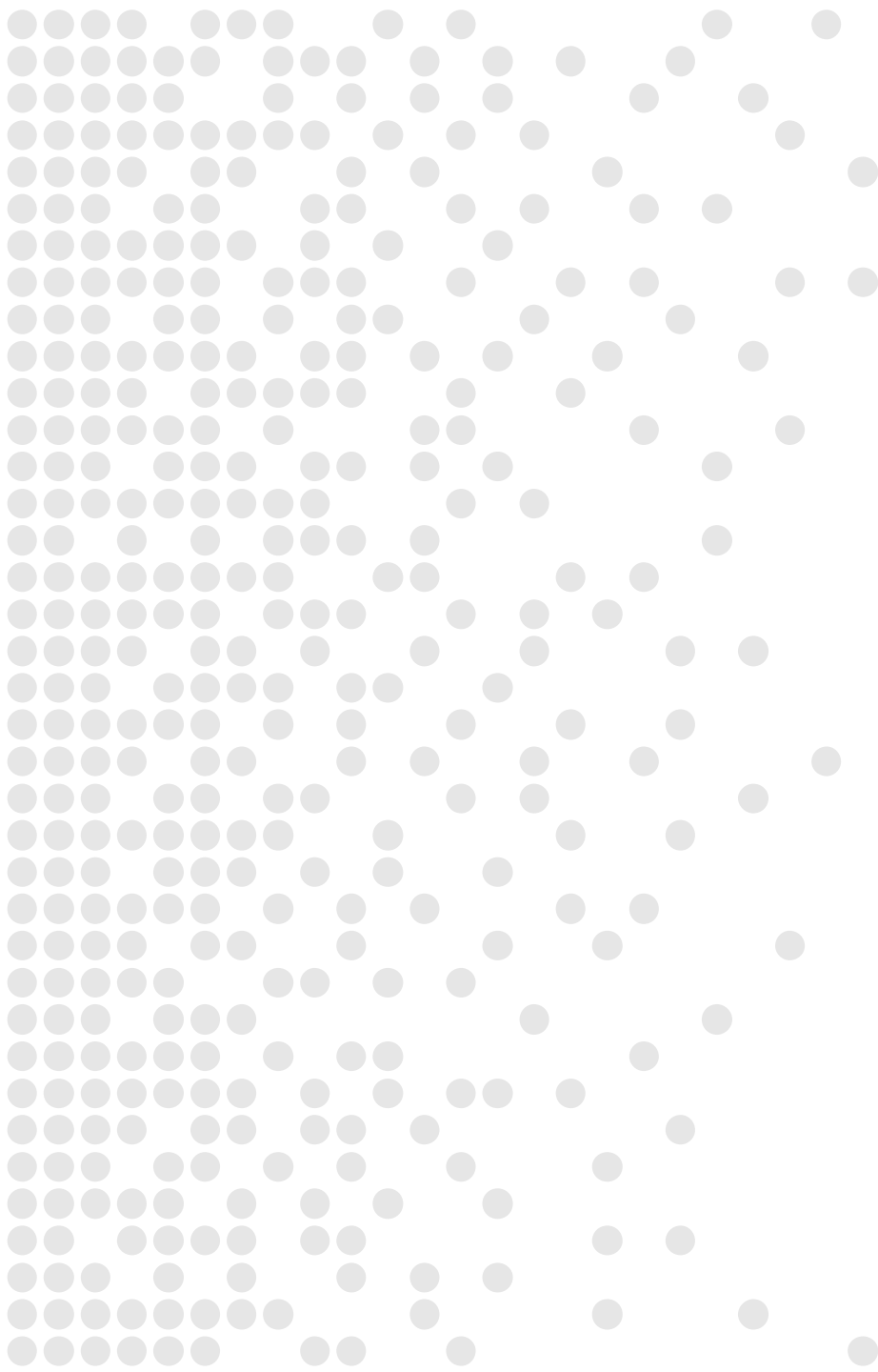
---





## D.C.s in the County

- The following municipalities impose D.C.s:
  - Kincardine
  - Saugeen Shores
  - South Bruce Peninsula
- The following municipalities are considering D.C.s:
  - Bruce County
  - Brockton (released an RFP for a D.C. study and by-law)
  - South Bruce (released an RFP for a D.C. study and by-law)



# Implementation of D.C.s

---



# Implementation of D.C.s

## Typical D.C. study process:

1. Kickoff meeting with municipal staff
2. Data collection and review of background material (master plans, council reports, etc.)
3. Growth project development
4. Consultant to provide worksheets for staff to fill in
5. Detailed meetings with service areas
6. Draft D.C. calculations
7. Stakeholder meeting & council workshop (optional)
8. Prepare and make public D.C. background study
9. D.C. Public Meeting
10. By-law Passage

Typical  
timeline  
of 6-8  
Months

# Summary and Recap

---



## Summary and Recap

- D.C.s are a revenue tool that municipalities may utilize to ensure “growth pays for growth” – new development requires capital expenditures
- D.C.s are paid by new development. These costs are imposed directly on new development rather than being recovered from taxes and/or rates
- There are a number of mandatory exemptions from D.C.s and Council has the discretion to apply further exemptions/reductions
- Most municipalities in the County are already imposing D.C.s or considering imposing D.C.s

# Questions





# Stronger Together

MIC 2023 Annual Impact Report



**MIC**  
municipal  
innovation  
council

# Waste Management

In 2023, the MIC partnered with Food Cycle Science, a Canadian clean-technology company, to launch a FoodCycler™ Pilot Program designed to measure the viability of on-site food waste processing technology as a method of waste diversion.

In May, a County-wide program was launched that included 880 participating households, 420 of which were subsidized by the MIC to make this technology accessible to more Bruce County residents at an affordable price.

*The 420 FoodCyclers™ subsidized by the MIC will divert 116.3 metric tonnes of food waste from local landfills per year—the equivalent reduction in greenhouse gas emissions from taking **29.3 gasoline-powered vehicles off the road every year!***



## FOODCYCLER

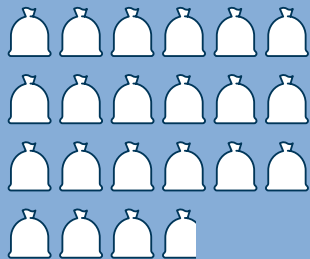
- ✓ reduces food waste in landfills
- ✓ takes more trucks off the road
- ✓ reduces infrastructure and collection costs
- ✓ contributes to a 95% reduction in CO<sub>2</sub>e compared to sending food to landfills

| Participating Municipality | MIC Funded FoodCyclers | Municipally Funded FoodCyclers | Total      | Food waste diverted from the landfill per year (MT) | CO <sub>2</sub> e emissions avoided per year (MT) |
|----------------------------|------------------------|--------------------------------|------------|---|---|
| Arran-Elderslie            | 62                     | 0                              | 62         | 17.2  | 19.4  |
| Huron-Kinloss              | 70                     | 60                             | 130        | 36.0  | 40.7  |
| Kincardine                 | 70                     | 140                            | 210        | 58.2  | 65.7  |
| Northern Bruce Peninsula   | 70                     | 60                             | 130        | 36.0  | 40.7  |
| Saugeen Shores             | 116                    | 200                            | 316        | 87.5  | 98.9  |
| South Bruce                | 32                     | 0                              | 32         | 8.9   | 10.0  |
| MIC Contribution           |                        |                                | <b>420</b> | <b>116.3</b>  | <b>131.5</b>                                      |
| All of Bruce County        |                        |                                | <b>880</b> | <b>244.2</b>  | <b>317.4</b>                                      |



# FoodCycler™ Feedback

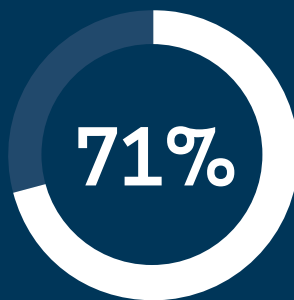
Residents that participated in the pilot program reported:



They generated 0.42 fewer standard garbage bags per week—a **reduction of 21.8 garbage bags per household**, per year!

*“My garbage reduced to 1 regular bag every 3 weeks—I LOVED THIS MACHINE!”*

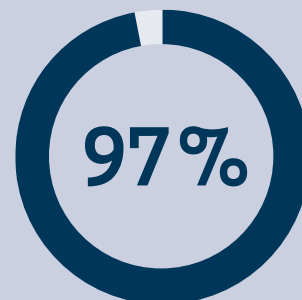
*Saugeen Shores resident*



Their increased awareness of food waste **motivated them to waste less food.**

*“The FoodCycler definitely showed me how much food waste we have in our household. This awareness has motivated me to plan better to minimize food waste.”*

*Kincardine resident*



They **will continue to use the FoodCycler™** after the pilot program ends.

*“Highly recommend! I know of people that wanted one, but none left at township to purchase.”*

*Huron-Kinloss resident*



*“At Food Cycle Science, we are committed to changing the way the world thinks about food waste. This forward-thinking program empowers Bruce County residents to take ownership over their food waste and support their community’s sustainability goals. **The MIC’s support has made an invaluable impact** already and this is just the beginning!”*

**Jessica Taylor**  
Municipal Program Manager, Food Cycle Science



# Smart Beach – Year 2



The second year of the Smart Beach program has focused on research and development that will guide the implementation of a dynamic warning system at Station Beach in Year 3.

Through physical and social surveys, implementation of Machine Learning models, and creation of a locally calibrated wave and current model, project milestones reached this year have provided significant insight on beach-user behaviour and timing and location of surf related hazards. Historical and real-time data can be freely accessed by the public through the [Seagull – Great Lakes Observing System](#).

In year three, this data will be used to implement a spatially and time dependent warning system that will notify beach-users where and when dangers may be present and to further promote safety at Station Beach.



Buoy recording wave, current, lake temperature, and weather conditions offshore of Station Beach.



Heavy Surf Conditions and Rip Current along the Southern Jetty.

A roadmap for Machine Learning models was developed to predict surf hazards including providing beach-user counts. This also includes the ability to predict the surf conditions at Station Beach from a network of offshore wave buoys and regional Met stations.

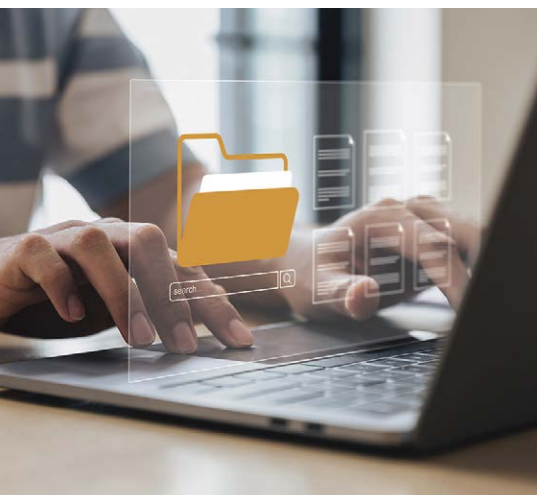
Predictors such as offshore wind conditions are used to forecast surf-related hazards (e.g., significant wave heights and current velocities at depth) recorded offshore. The goal is to extend these hazard predictions to sections of the coast that do not have access to a local buoy on-site.

# Forward Thinking

The Municipal Innovation Council is investing in innovative solutions that create long-term value. Innovation demands that organization learn to think creatively to be able to bring about new products, services and approaches.

**Some of the projects underway include:**

## 1 Information Technology



*“The Joint IT Steering Committee has created a supportive membership of the individuals involved with IT across Bruce County. Sharing of knowledge, ideas and peer support are the largest value items recognized by the membership, as many members are the sole provider of this function in their organization. Members have also been able to recognize cost savings through sharing of purchasing program details and individual experiences. Cell phone pricing has provided further savings to municipalities.”*

**Kara Smith**

*GIS/IT Manager, Municipality of Northern Bruce Peninsula*

## 2 Topographical Mapping

The use of Ecopia technology land use polygons have provided to be very beneficial. This is an important resource for tree cover analysis in our municipalities. Another feature is the elevations and height details of building footprints as it enables rendering buildings in 3D with real dimensions. This creates a bridge polygon layer to replace what was previously merely a point layer of County bridges.





### 3 Sustainable Transportation Roadmap for the Electrification of Municipal Fleet



Plans are being developed to create a Sustainable Transportation Roadmap for the Electrification of Municipal Fleet. To reduce greenhouse gas emissions and promote sustainable practices, the electrification of municipal fleets has emerged as a significant area of priority. The project aims to evaluate the feasibility, benefits, and challenges associated with transitioning municipal fleets to electric vehicles, contributing to a greener and more environmentally friendly transportation system.

### 4 Real-Time Road Condition Reporting Development

By harnessing the power of data, connectivity, and advanced analytics, the MIC seeks to revolutionize the way road conditions are monitored, communicated, and managed. Emphasizing the enhancement of transportation efficiency, improvement of safety and optimization of infrastructure utilization.



# 5 Building Bench Strength

The Municipal Innovation Council has invested in municipal staff training and development in areas of:

## Building Project Management Excellence

The program aims to equip municipal employees with the necessary skills, knowledge, and tools to effectively plan, execute, and deliver projects in a structured and efficient manner. By investing in this training, we aim to enhance project outcomes, improve resource utilization, and strengthen the overall project management capabilities within our organization.



## Customer Service Enhancements and Reporting

Customer service plays a vital role in ensuring customer satisfaction and building long-term relationships. This project aims to implement customer service enhancements and develop a comprehensive reporting system to monitor and improve the quality of customer service interactions. By focusing on both enhancing the customer experience and tracking performance metrics, the organization can drive continuous improvement and deliver exceptional service.

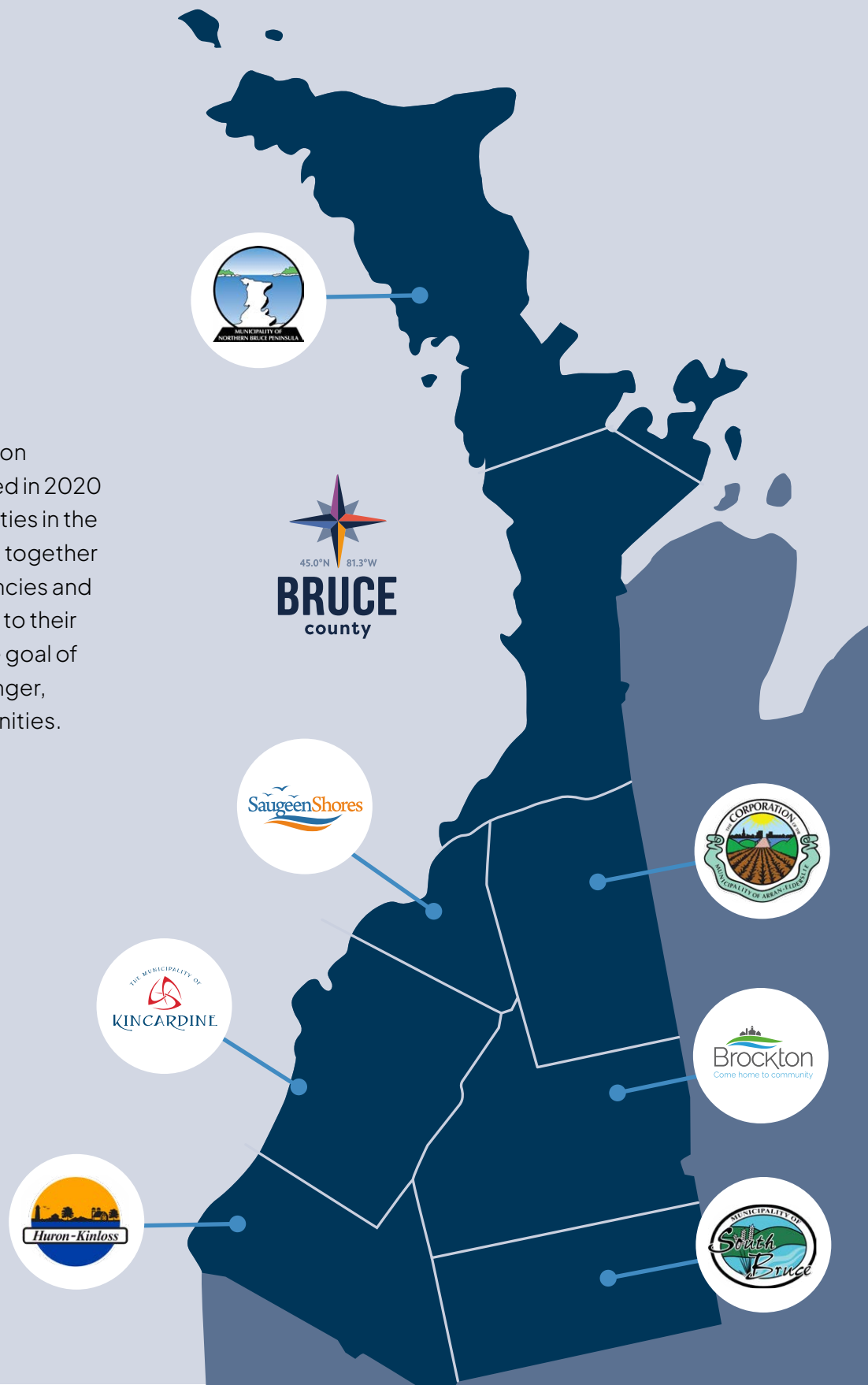
## Municipal Inclusivity and Diversity Plan

Promoting inclusivity and diversity within municipal settings is crucial for fostering equitable and thriving organizations. This project plan aims to develop and implement a comprehensive Municipal Inclusivity and Diversity Plan that addresses key areas such as policies, programs, and initiatives to ensure equal opportunities, representation, and respect for all employees.



## About the MIC

The Municipal Innovation Council was established in 2020 when seven municipalities in the County of Bruce came together to find savings, efficiencies and deliver services better to their residents — all with the goal of building smarter, stronger, more resilient communities.





# Stronger Together

Municipal Innovation Council





# Introduction



Prepared for:  
Municipal Council  
October 23, 2023

Presented by:  
Tony Houad MBA, CPA  
Director, Municipal Innovation Council



# Smarter, stronger, more resilient communities

The Municipal Innovation Council was established in 2020 when eight municipalities in the County of Bruce came together to find savings, efficiencies and deliver services better to their residents — all with the goal of building smarter, stronger, more resilient communities.



# Our commitment



# MIC funding model



\$12,000 BASE FEE  
(ANNUAL)



+ \$2.50 PER HOUSEHOLD –  
(BASED ON 2016 CENSUS)



# Areas of focus

**Construction and Infrastructure**

**IT and Digital Services**

**Municipal Sustainability**

**Liveable Communities**

# Proven success



## Added value

For every MIC dollar invested, we have been able to **double** that through external funding sources.

This brings the total value delivered by the MIC to **over \$1.25 million.**

# MIC Highlights

## Waste management & information technology

Two service reviews completed

Cost to MIC members:

**\$0**

IT Service review

Collective cost savings identified:

**\$585k**

## Mapping solution that provides a digital twin of Bruce County

Collective cost savings:

**\$500k**

Project partners



# Food Cyclor - Pilot Program

---

- A pilot program was run in Bruce County that included 880 participating households, 420 of which were supported by the MIC.
- Net cost to the Municipal Innovation Council was \$42,000 + Shipping + HST
- Program ran from May – August 2023



# Food Cyclers- Pilot Program

The 420 Food Cyclers units subsidized by the MIC and with a financial contribution by Bruce Power will divert 116.3 metric tonnes of food waste from local landfills per year—the equivalent reduction in greenhouse gas emissions from taking 29.3 gasoline-powered vehicles off the road every year.



## Pilot Program Results

Residents reported generating 0.42 fewer standard garbage bags per week, a reduction of 21.8 garbage bags per household per year being trucked to local landfills



# Innovative technology



# Smart Beach

- Automated, real-time information
- Identify where are rip currents forming
- Public education and awareness



# Forward Thinking

## Projects underway include:



**INFORMATION  
TECHNOLOGY**



**TOPOGRAPHICAL  
MAPPING**



**SUSTAINABLE  
TRANSPORTATION**



**REAL-TIME ROAD  
CONDITION  
REPORTING**



**BUILDING BENCH  
STRENGTH**



# Thank you

**Tony Houad** MBA, CPA

Director, Municipal Innovation Council

(519) 596-1015

**GREY SAUBLE CONSERVATION AUTHORITY  
MINUTES**

Full Authority Board of Directors  
Wednesday, August 30, 2023, at 1:15 p.m.

The Grey Sauble Conservation Authority (GSCA) Board of Directors' meeting was held in a hybrid format of in-person at the Grey County Council Chambers and virtually via the meeting application, WebEx.

**1. Call to Order**

Chair Sue Carleton called the meeting to order at 1:16 p.m., welcomed all those present in person and virtually, and made a land acknowledgement declaration.

Directors Present In-Person: Chair Sue Carleton, Vice Chair Scott Greig, Tobin Day, Nadia Dubyk, Tony Bell, Scott Mackey, Jennifer Shaw

Directors Present Virtually: Jon Farmer, Alex Maxwell

Regrets: Jay Kirkland, Robert Uhrig

Staff Present: CAO, Tim Lanthier; Administrative Assistant, Valerie Coleman; Manager of Information Services, Gloria Dangerfield; Manager of Financial and Human Resources Services, Alison Armstrong; Manager of Conservation Lands, Rebecca Anthony

**2. Disclosure of Pecuniary Interest**

The Directors were reminded to disclose any pecuniary interest that may arise during the course of the meeting. No disclosures of pecuniary interest were expressed at the time.

**3. Call for Additional Agenda Items**

Nothing at this time.

**4. Adoption of Agenda**

**Motion No.:**  
FA-23-071

**Moved By:** Tony Bell  
**Seconded By:** Tobin Day

**THAT the Grey Sauble Conservation Authority Board of Directors approve the agenda of August 30, 2023.**

**Carried**

## 5. Approval of Minutes

---

|                                 |   |  |
|---------------------------------|---|--|
| <b>Motion No.:</b><br>FA-23-072 | <b>Moved By:</b><br><b>Seconded By:</b> | <b>Jennifer Shaw</b><br><b>Nadia Dubyk</b> |
|---------------------------------|---|--|

**THAT the Grey Sauble Conservation Authority Board of Directors approve the Full Authority minutes of June 28, 2023.**

**Carried**

---

## 6. Business Out of Minutes

Nothing at this time.

## 7. Consent Agenda

---

|                                 |   |   |
|---------------------------------|---|---|
| <b>Motion No.:</b><br>FA-23-073 | <b>Moved By:</b><br><b>Seconded By:</b> | <b>Scott Mackey</b><br><b>Scott Greig</b> |
|---------------------------------|---|---|

**THAT in consideration of the Consent Agenda Items listed on the August 30, 2023, agenda, the Grey Sauble Conservation Authority Board of Directors receives the following items: (i) Environmental Planning – Section 28 Permits and Planning – June & July 2023; (ii) Administration – Receipts & Expenses – June & July 2023; (v) Minutes – GSCA Agricultural Advisory Committee – April 28, 2023, IFAA – May 1, 2023 and SPC – March 31, 2023; (vi) Recent Media Articles**

**Carried**

---

## 8. Business Items

### i. **Administration**

#### a. **Q2 Budget Update**

CAO, Tim Lanthier, reported that the 2023 budget is on track with nothing out of the ordinary or concerning to mention. There were some changes to note. Planning department revenues and expenses were slightly lower than budgeted. The lower expenses are the result of a later than anticipated start of the new Manager of Engineering Services and the loss of an Environmental Planner. The 2023 actuals from Stewardship are showing some carry over amounts of grant funding from 2022. Insurance premiums were lower than budgeted. Mr. Lanthier noted that the 2023 budget is showing a minor surplus, however; this will be reevaluated in the third quarter.

A Member asked with regard to the insurance premiums. Mr. Lanthier responded that there was still an increase in premiums, however; it was less than had been budgeted for.

A Member asked with regard to planning/permitting numbers and if the decrease in revenue may indicate a trend. Mr. Lanthier responded that staff are still very busy and that it may be too early to make any significant changes, however; staff will be keeping an eye on numbers.

A Member asked with regard to the deferred funds in the Stewardship Program and if these funds will be allocated in 2023 or if they will be carried over in 2024. Mr. Lanthier responded that staff are trying to move forward on applications, however; some funds may carry over to 2024. Manager of Finance and Human Resources Services, Alison Armstrong, added that some of the carry over showing has

already been allocated and was a product of fiscal year end differences between GGCA and the Province.

---

|  |   |  |
|--|---|--|
| <b>Motion No.:</b><br><b>FA-23-074</b> | <b>Moved By:</b><br><b>Seconded By:</b> | <b>Nadia Dubyk</b><br><b>Tobin Day</b> |
|--|---|--|

**WHEREAS the Board of Directors approved the GSCA 2023 Operating and Capital Budget on February 22, 2023, by motion FA-23-017,**

**THAT, the Board of Directors receive staff report 025-2023 – 2023 Q2 Budget Report Back as information.**

**Carried**

---

**b. Q2 Investment Portfolio Update**

The Manager of Finance and Human Resources Services, Alison Armstrong, reported that GSCA’s portfolio saw a slight decrease between the end of June and end of August, however; it was noted that the interest rate on GSCA’s High Interest Savings Account increased from 4.55% to 4.8%. Additionally, Ms. Armstrong noted that GSCA’s portfolio manager, has offered an increased discount on the portfolio management fees from 20% to 25%.

Concern was raised regarding the low rate of return on investment that GSCA has been experiencing and the question was raised whether some funds should be reallocated to safer and more lucrative funds such as GICs.

Mr. Lanthier responded that staff could meet with the portfolio manager to discuss conducting another investment survey with the Board. It was noted that GSCA’s investment liquidity needs to be considered.

---

|  |   |                                       |
|--|---|---------------------------------------|
| <b>Motion No.:</b><br><b>FA-23-075</b> | <b>Moved By:</b><br><b>Seconded By:</b> | <b>Jon Farmer</b><br><b>Tony Bell</b> |
|--|---|---------------------------------------|

**THAT, the Board of Directors receive the GSCA 2023 2<sup>nd</sup> Quarter Portfolio update as information.**

**Carried**

---

**c. Category 3 Agreement Endorsement**

CAO, Tim Lanthier, gave a brief review of the legislative requirement to establish the Category 3 Agreements with member municipalities. It was noted that the agreements are the product of over two years of work by the CAO and staff.

GSCA has received council endorsement of six of the eight agreements from Member municipalities and staff are confident that GSCA will receive the last two agreements in short order. Thus, GSCA is on track to have all agreements in place prior to the January 1, 2024, deadline.

Members extended thanks to Mr. Lanthier and staff for the considerable work that has been put into meeting with various municipal councils and having the agreements completed on time.



**Motion No.:**  
**FA-23-076**

**Moved By:** Jon Farmer  
**Seconded By:** Alex Maxwell

**WHEREAS under Section 21.1.2(2) of the Conservation Authorities Act, GSCA is required to enter into agreements with participating municipalities for the provision of Category 3 programs and services,**

**AND WHEREAS the GSCA has consulted with municipalities on these agreements,**

**AND WHEREAS the GSCA has received signed agreements from the Municipality of Meaford, the Town of South Bruce Peninsula, the Township of Chatsworth, and the Township of Georgian Bluffs,**

**AND WHEREAS the GSCA has received positive Council resolutions from the City of Owen Sound and the Town of the Blue Mountains to allow for signing of the agreements,**

**AND WHEREAS the GSCA is of the understanding that the Municipality of Grey Highlands and the Municipality of Arran-Elderslie will pass positive resolutions in the near future.**

**THAT the GSCA Board of Directors authorize the CAO and the Board Chair to execute these agreements on behalf of the GSCA.**

**Carried**

**d. 2019-2023 Strategic Plan Final Report**

CAO, Tim Lanthier, gave an overview of the 2019-2023 Strategic Plan, its outcomes, and the preparations for the next plan.

Mr. Lanthier noted that the original plan had been extended due to significant staffing changes, the COVID pandemic restrictions, and the large volume of work required to develop a new plan.

It was noted that one of the challenges of the plan was in establishing metrics that were measurable. Mr. Lanthier adjusted these metrics to provide clarity, however; stressed that not all the percentages are weighted equally.

One area of note was the development of watershed plans with municipalities. There was not sufficient uptake from municipalities to make this strategic direction a success.

The Board was informed that staff are in the process of developing a new plan and taking into consideration some of the lessons learned from previous experience. Mr. Lanthier noted that staff and Board engagement in the process and final product will be improved. Additionally, the Plan will need to be realistic with regard to available resources and the GSCA’s mandate and responsibilities.

Mr. Lanthier provided some recommendations for the upcoming strategic plan. It was suggested that the new plan be a ten-year plan with a five-year refresh and yearly check-ins. Mr. Lanthier intends to replace the Support the Development of Watershed Plans with a Corporate Excellence pillar. The intention will be to create short-, medium-, and long-term directions and actions.

Mr. Lanthier reviewed the next steps in the process. Staff surveys and meetings have started and continue. Meeting to be set up with Board Members shortly to discuss goals and directions. Staff will reach out to those committees and groups directly associated with GSCA. Once these consultations have been completed, GSCA will engage the public for comment. Consideration will be given to the best method and platform to garner input from the public.

Support was expressed for the strategic plan in general and in the addition of a corporate excellence piece.



**Motion No.:**  
**FA-23-077**

**Moved By: Tony Bell**  
**Seconded By: Jennifer Shaw**

**WHEREAS the GSCA Board of Directors approved the 2019-2023 GSCA Strategic Plan at the May 23, 2018, meeting of the Board of Directors,**

**AND WHEREAS the GSCA has been working to achieve the Strategic Goals established by the Plan,**

**AND WHEREAS the Term of this Plan is coming to a close,**

**THAT the GSCA Board of Directors receive for information the 2019-2023 Strategic Plan Final Report.**

**Carried**

**ii. Water Management**  
Nothing at this time.

**iii. Environmental Planning**  
Nothing at this time.

**iv. Operations**  
Nothing at this time.

**v. Conservation Lands**

**a. Eugenia Falls Management Plan Presentation**

Manager of Conservation Lands, Rebecca Anthony, provided a presentation on the Eugenia Falls Management Plan. It was noted that this is the first management plan for this area.

Ms. Anthony explained that because management plans are a time consuming process, this management plan is based on a 20-year vision with a 10-year check-in, and a bi-annual revisit. Additionally, the structure to this management plan is consistent with others that have been developed and presented to the Board.

Phase 1 and 2 of the process have been completed and phase 3 is nearing completion.

Ms. Anthony expressed thanks to the Board members and community volunteers for their hard work and input. Ms. Anthony spoke to the results of the various surveys that were conducted and the connections fostered during the process.

Ms. Anthony reviewed the five action areas identified in the plan. There was discussion around the value of the pavilion structure and whether it would be better to remove the structure or repair it.

A Member asked with regard to the Grey County Beaver Valley Corridor Strategy and if there would be any opportunities for collaboration. Ms. Anthony responded that staff have been contacted for comment but not as a partner.



## 10. CAO's Report

The CAO, Mr. Lanthier began by introducing Ian Eriksen the newly hired Manager of Engineering Services.

Mr. Lanthier explained that he had been busy since the Board last met. Mr. Lanthier completed leadership training provided by Conservation Ontario. Both the GSCA Indigenous Relationships and Agricultural Advisory committees met. The IFAA signage project was completed, and an unveiling ceremony was held. Staff are working on enhancing the trail head and wayfinding signage.

The proposed sweat lodge structure has been constructed. Staff will be creating and installing interpretive signage.

It was noted that the planned Watershed Bus Tour was cancelled due to lack of uptake from members, Mr. Lanthier expressed hope that it could be rescheduled for another time down the road.

GSCA had one staff member from the planning department resign to take a position with another firm. GSCA wishes them the all the best. A new planner has been hired and is currently being onboarded with an anticipated start date of September 11<sup>th</sup>.

In partnership with the IFAA several Norway Maples were removed from the Inglis Falls Arboretum, and new trees will be planted to replace them. Mr. Lanthier noted that Norway Maples are an invasive species that may out compete other native species of trees.

Architectural designs are underway after receiving feedback from staff and the Building Ad Hoc Committee.

## 11. Chair's Report

Chair Sue Carleton reported that she attended the IFAA signage unveiling and the Conservation Ontario meeting in September.

## 12. Other Business

Nothing at this time.

## 13. Resolution to Move Into Closed

---

|                                 |   |   |
|---------------------------------|---|---|
| <b>Motion No.:</b><br>FA-23-079 | <b>Moved By:</b><br><b>Seconded By:</b> | <b>Scott Greig</b><br><b>Scott Mackey</b> |
|---------------------------------|---|---|

**THAT the Grey Sauble Conservation Authority Board of Directors proceed into closed session at 3:27 pm to discuss matters related to the following:**

- i. Minutes of the Closed Session of the Regular Board of Directors meeting held on June 28, 2023; and,**
  - ii. To discuss an item in the Town of the Blue Mountains related to litigation or potential litigation including matters before administrative tribunals (GSCA Administrative By-Law, Section 4(xvi)(d)); and,**
-

iii. **2023 CAO Mid-Year Review – closed as it relates to personal matters about an identifiable individual including Authority directors or Authority employees (GSCA Administrative By-Law, Section 4(xvi)(b)).**

**AND FURTHER THAT CAO, Tim Lanthier and Administrative Assistant, Valerie Coleman, will be present with the Manager of Environmental Planning, MacLean Plewes being present for item ii only.**

**Carried**

**14. Declaration that the Board of Directors has Resumed Open Session**

Chair Carleton declared that the Board of Directors had resumed open session at 4:06 p.m.

**15. Resolution Approving the Closed Session Minutes of June 28, 2023**

**Motion No.:**  
**FA-23-080**

**Moved By: Scott Greig**  
**Seconded By: Jennifer Shaw**

**THAT the Grey Sauble Conservation Authority Board of Directors approve the June 28, 2023, Closed Session minutes as presented in the closed session agenda.**

**Carried**

**16. Reporting out of Closed Session**

Chair Carleton reported that the Members approved the closed session minutes of June 28, 2023, and gave direction to staff on items that were identified and nothing else.

**17. Next Full Authority Meeting**

Wednesday September 27, 2023

**18. Adjournment**

The meeting was adjourned at 4:16 p.m.



Sue Carleton, Chair



Valerie Coleman  
Administrative Assistant

**From:** [Byers, Rick](#)  
**To:** [Byers, Rick](#)  
**Subject:** News Release: Ontario Investing in Mobile Crisis Response Teams  
**Date:** October 10, 2023 1:33:54 PM



## Ontario Investing in Mobile Crisis Response Teams

*Funding will help police in supporting people experiencing a mental health crisis*

For Immediate Release  
 October 10, 2023

OWEN SOUND — The Ontario government is providing funding to help support specialized care to people who are experiencing a mental health crisis. The funding is being delivered through the [Mobile Crisis Response Team Enhancement Grant](#) program and enables police to utilize trained crisis workers when responding to those in need.

- Owen Sound Police Service to receive \$113,236 for the 2023-24 fiscal year
- West Grey Police Service to receive \$93,000 for the 2023-24 fiscal year

"With this funding, our government is providing specialized support to local police services to assist people undergoing a mental health crisis," said MPP Byers. "This new resource will enable the police to work with trained crisis workers when helping the more vulnerable in our community."

In 2023-24, the Ontario government is allocating more than \$4.5 million to 39 municipal and First Nations police services, as well as Ontario Provincial Police (OPP), to help strengthen Mobile Crisis Response Teams across the province.

"We're supporting our police services by providing them with the resources they need to assist vulnerable people in crisis situations," said Solicitor General Michael Kerzner. "Mobile Crisis Response Teams are best positioned to respond to people experiencing a mental health or addictions crisis and are an important part of how police in collaboration with this government are working hard to keep Ontarians safe."

### QUICK FACTS

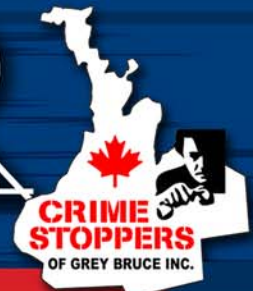
- Mobile Crisis Response Teams consist of police officers and crisis workers working together to respond to complex situations where mental health or addictions may be a factor. Supported by the police, crisis workers can assess if an individual should be sent to an emergency department for treatment and/or provide referrals to community programs that support mental and physical well-being.
- The Mobile Crisis Response Teams Enhancement Grant is part of Ontario's [Roadmap to Wellness](#) to build Ontario's mental health and addictions system and complements the government's earlier commitments to [protect people's health](#) and enhance [mobile crisis teams across the province](#).

-30-

*For further information, please contact:*

MPP Rick Byers Constituency Office | Karen MacInnis | 519-371-2421 | [rick.byers@pc.ola.org](mailto:rick.byers@pc.ola.org)

# TIPSTER



Crime Stoppers of Grey Bruce

FALL 2023



**HATE IS NOT ANONYMOUS...**

**YOUR CALL IS**



**CRIME STOPPERS**  
of Grey Bruce Inc

**1-800-222-TIPS (8477)**  
**www.cstip.ca**

Courtesy: Seattle Times





# FALL 2023 EDITION

## ~ INDEX ~

### **Hate is not anonymous... - Page 3**

#### **But your call is!**

Crime Stoppers of Grey Bruce - doing their part to eliminate hate and racism.

### **Fighting race crime - Page 4**

#### **We Can Do Better**

Stats Can releases latest picture of hate crimes across Canada

### **Numbers don't say it all - Page 7**

Stats don't reveal the reduction in victimization.

### **2023 Car tours show off the beauty of Grey Bruce county's back roads**



Three Crime Stopper events bring classic, hobby and antique vehicles to Grey and Bruce County.

## **CRIME STOPPERS WATCH BOARD**

### **Page 8**

#### **Graffiti Mischief**

(Warton, On) - Police are seeking any available video surveillance footage in connection with a mischief complaint in Warton.

#### **Major theft of sports medals & memorabilia**

(Chatsworth, On) - Police are investigating after a thief stole at least 13 medals and countless Olympic memorabilia from a Canadian gymnast.

#### **Graffiti mischief must be removed quickly**

(Brockton, On) - On September 15, 2023, at 3:35 p.m., Police received a report about graffiti that was applied to an outbuilding at the soccer fields along East Ridge Road in Brockton.

#### **Side By Side Stolen**

(Grey Highlands, On) - The Grey Bruce Ontario Provincial Police is investigating after receiving information that a side by side was stolen from a property in the Municipality of Grey Highlands.

#### **Mount Forest Trailer Theft**

(Mount Forest, On) - On July 17, 2023 Police responded to a report of a theft of a trailer.

#### **1999 Toyota Camry Stolen**

(Saugeen First Nation, On) - Police are investigating after receiving information that a motor vehicle was stolen from a property on the Territory of Saugeen First Nation.

#### **Multiple Break, Enter and Thefts**

(Grey Highlands, On) - The Police, are seeking any available video surveillance footage in connection with a break and enter at a business in Markdale.

#### **Police looking for Stolen Truck**

(Brockton, On) - On July 25, 2023, at 10:17 a.m., Police received a stolen vehicle report from an address on Sideroad 10 South in the Municipality of Brockton.

#### **ATV Stolen in Flesherton**

(Grey Highlands, On) - Police are investigating after receiving information that on July 31, 2023, at 8:25 a.m., an All-Terrain Vehicle (ATV) was stolen from a property in the community of Flesherton in the Municipality of Grey Highlands.

(LUCKNOW, ON) - Some time between 9:00 p.m. on September 28, 2023, and 8:00 a.m. on September 29, 2023, a Red Ford F250 pickup truck was stolen from an address along Campbell Street in Lucknow.

#### **Break & enter to business**

(SAUGEEN FIRST NATION) - On September 19, 2023, at 1:42 a.m., Police, responded to a break and enter on Saugeen First Nation. Approximately \$15,000 worth of property was stolen.

# Hate is not anonymous... *But your call is!*

Crime Stoppers of Grey Bruce are doing their part to eliminate hate and racism in the communities they serve. Moving forward Crime Stoppers has decided to institute a promotional campaign across the twin counties that will encourage people to anonymously call in information about racist or hate spreading groups or individuals.

When a person spreads hate they do not wish to be anonymous regarding the targets of their hatred. Their intent is to instill fear in an individual or group they target as well as sway the opinions of others. But the more they pass along this hate the less anonymous they become. Some times all it takes is one tip to put an end to it.

For those wishing to put an end to this type of activity, but do not wish to become publicly involved, Crime Stoppers offers you the opportunity to make a difference. By calling Crime Stoppers your identity is secure and confidential. The information passed along will be forwarded to the appropriate law enforcement agency for follow-up and Crime Stoppers will even pay you a cash reward if it leads to an arrest.

The first arrest in North America for a hate crime, which was not as a result of an anonymous tip, was on March 27th, 1996 when a youth was charged for hate speech over the Internet. A Winnipeg teenager was arrested by police for sending an email to a local political activist that contained the message; " 'Death to homosexuals' - it's prescribed in the Bible! Better watch out next Gay Pride Week.' "

Police traced the email back to a youth and seized his computer that showed a large amount of hate messages. They also found a cache of weapons indicating his desire to inflict harm and seek help from others to do likewise.

A hate crime is a criminal offence and Under

Canada's Criminal Code are described as follows;  
**319 (1)** *Every one who, by communicating statements in any public place, incites hatred against any identifiable group where such incitement is likely to lead to a breach of the peace is guilty of (an offence punishable by a fine and/or imprisonment)*

**(2)** *Every one who, by communicating statements, other than in private conversation, willfully promotes hatred against any identifiable group is guilty of (an offence punishable by a fine and/or imprisonment).*



Incidents may involve physical assault, homicide, damage to property, bullying, harassment, verbal abuse (which includes slurs) or insults, letters, emails or other forms of communication, and even offensive graffiti. The intent of the offender must be to instill fear in

their victim.

If you have been victimized by a hate crime or have witnessed a hate crime we encourage you to do the following:

If you feel threatened physically call police emergency at 9-1-1. If you witnessed the incident and have information regarding the perpetrator call 9-1-1.

## *The Crime Stopper Option*

If you wish to report information that may lead to an arrest, but wish to remain anonymous, call Crime Stoppers at 1-800-222-TIPS (8477) or use the P3 App on your android device. Your identity will be kept completely confidential and the information supplied handed off to the appropriate law enforcement agency. No one can ever know your identity.



Program Coordinator - Drew Kalte

President - Peter Reid

Editor - Morley Lymburner

eMail: [crimestopgb@bmts.com](mailto:crimestopgb@bmts.com)

P.O. Box 1119

Owen Sound, ON N4K 6K6

Administration Line: 519 371-6078

Fax Line: 519 371-1275



# Police-reported hate crime... ... we can do better



StatsCan Released: 2023-03-22

The number of hate crimes reported by police in Canada rose from 2,646 incidents in 2020 to 3,360 in 2021, a 27% increase. This finding follows a 36% increase in 2020.

The number of police-reported hate crimes rose by 72% from 2019 to 2021. The COVID-19 pandemic exacerbated experiences of discrimination in Canada - including hate crimes - and underscored an increase in discourse around issues of systemic discrimination.

Higher numbers of hate crimes targeting a given religion (+67%; 884 incidents), sexual orientation (+64%; 423 incidents), and race or ethnicity (+6%; 1,723 incidents) accounted for most of the reported increase from 2020 to 2021.

All provinces and territories reported increases in the number of hate crimes in 2021, except for Yukon, where it was unchanged. When population size is accounted for, the rate of police-reported hate crime in Canada rose 26% in 2021, to 8.8 incidents per 100,000 population. As in previous years, more than half (56%) of police-reported hate crimes were non-violent offences, primarily mischief.

## Hate crimes targeting a race or ethnicity increase for a third straight year

From 2020 to 2021, much of the rise in hate crimes targeting a race or ethnicity (+6%) was the result of more reported hate crimes targeting the Arab and West Asian populations (+46%; +58 incidents), the East and Southeast Asian populations (+16%; +42 incidents), and the South Asian population (+21%; +29 incidents).

## Number of police-reported hate crimes motivated by race or ethnicity, Canada, 2018 to 2021

Hate crimes targeting the Black population dropped by 5% in 2021, following a 96% increase in 2020. There were 642 incidents targeting the Black population in 2021, corresponding to the highest rate among specific racialized groups (41 incidents per 100,000 population).

The next highest rates were among hate crimes against the Arab and West Asian populations (17 incidents per 100,000 population), the East and Southeast Asian populations (9 incidents), and the South Asian population (6 incidents). See the Note to readers for limitations on interpreting hate crime rates for specific populations.

Following a large increase (+169%; +49 incidents) from 2019 to 2020, the number of police-reported hate crimes targeting Indigenous people - First Nations people, Métis or Inuit - dropped by 1 incident in 2021, totalling 77 incidents. The number of hate crimes targeting Indigenous people rose significantly during the pandemic compared with previous years (2017 to 2019).

Hate crime incidents targeting the Indigenous population continue to account for a relatively small proportion (2%) of police-reported hate crimes (4 incidents per 100,000 population in 2021). Self-reported data indicate that rates of violent victimization among Indigenous people were more than double that among non-Indigenous people. Furthermore, among people who were discriminated against, the proportion who said it occurred when dealing with the police was five times higher among Indigenous

people than among non-Indigenous, non-racialized people.

There are many factors that can impact the likelihood that a given crime is reported to the police and subsequently reflected in police-reported statistics. General awareness among the community and the expertise of local police, and the relationship between a given community and the police, can play a role in how or if a crime is reported.

Due to the historical and intergenerational trauma resulting from colonialism and related policies, as well as individual and systemic racism, many Indigenous people face deeply rooted social and economic challenges, including higher rates of criminal victimization, discrimination, representation in the criminal justice system, and lower levels of confidence in the police and other institutions. These and other factors can impact whether a hate crime comes to the attention of the police.

**Following three consecutive years of decline, religious hate crimes peak**

The number of police-reported hate crimes targeting a given religion rose from 530 in 2020 to 884 in 2021, representing a 67% increase. This finding marked the highest number of hate crimes targeting a religion since comparable data have been recorded and followed three consecutive years of decreases. Police-reported hate crimes targeting the Jewish (+47%), Muslim (+71%) and Catholic (+260%) religions were up in 2021 compared with the previous year.

When religious affiliation among Canadians was controlled for through the census, the rate of police-reported hate crimes targeting the Jewish population (145 incidents per 100,000 population) was highest, followed by the Muslim population (8 incidents per 100,000 population) and the Catholic population (1 incident per 100,000 population). See the Note to readers for

limitations on interpreting hate crime rates for specific populations.

**Increase in hate crimes targeting a sexual orientation**

The 423 hate crimes targeting a sexual orientation recorded in 2021 rose above the previous peak of 265 in 2019. Nearly 8 in 10 (77%) of these crimes specifically targeted the gay and lesbian population, while the remainder targeted the bisexual population (2%) and people of another sexual orientation that is not heterosexual, such as asexual and pansexual people (11%). An additional 10% were incidents where the targeted sexual orientation was reported as unknown.

**Non-violent and violent hate crimes are up**

The number of non-violent (+26%) and violent (+29%) police-reported hate crimes increased in 2021. Similar to previous years, more than half (56%) of all hate crime incidents were non-violent, while the remaining 44% were violent. Also aligning with previous years, the increase in non-violent hate crime in 2021 was largely the result of more incidents of general mischief (+26%; +260 incidents).

The rise in violent hate crime was the result of more incidents of several violations, including uttering threats (+30%; +98 incidents), common (level 1) assault (+23%; +81 incidents), criminal harassment (+51%; +61 incidents), and major (levels 2 and 3) assault (+35%; +58 incidents).

Like in previous years, police-reported mischief (general mischief and mischief towards property used primarily for worship or by an identifiable group) was the most common hate crime-related offence, accounting for 45% of all police-reported hate crime incidents.

Compared with 2019 (before the pandemic),



DOWNLOAD AND USE the Crime Stoppers' P3 App



hate crimes increased to a greater extent than non-hate-motivated crimes for a subset of offences (+65% versus +7%) in 2021, including general mischief (+63% hate crime incidents versus +8% non-hate crime incidents), common assault (+50% versus -2%), major assault (+113% versus +18%), uttering threats (+45% versus +11%) and criminal harassment (+169% versus +17%); these offences accounted for the majority of hate crimes.

### Victims are most often men and boys, except for those targeting sex or gender

Among victims of police-reported violent hate crimes from 2018 to 2021, 62% were men and boys and 38% were women and girls. More specifically, victims of hate crimes targeting sexual orientation (72%), race or ethnicity (63%), and religion (55%) were more likely to be men and boys. In contrast, nearly three-quarters (74%) of victims of hate crimes targeting sex or gender were women and girls.

Victims of violent hate crimes targeting religion

(median age of 36 years) and race or ethnicity (33 years) tended to be older compared with victims of violent hate crimes targeting sexual orientation (27 years) and sex or gender (28 years).

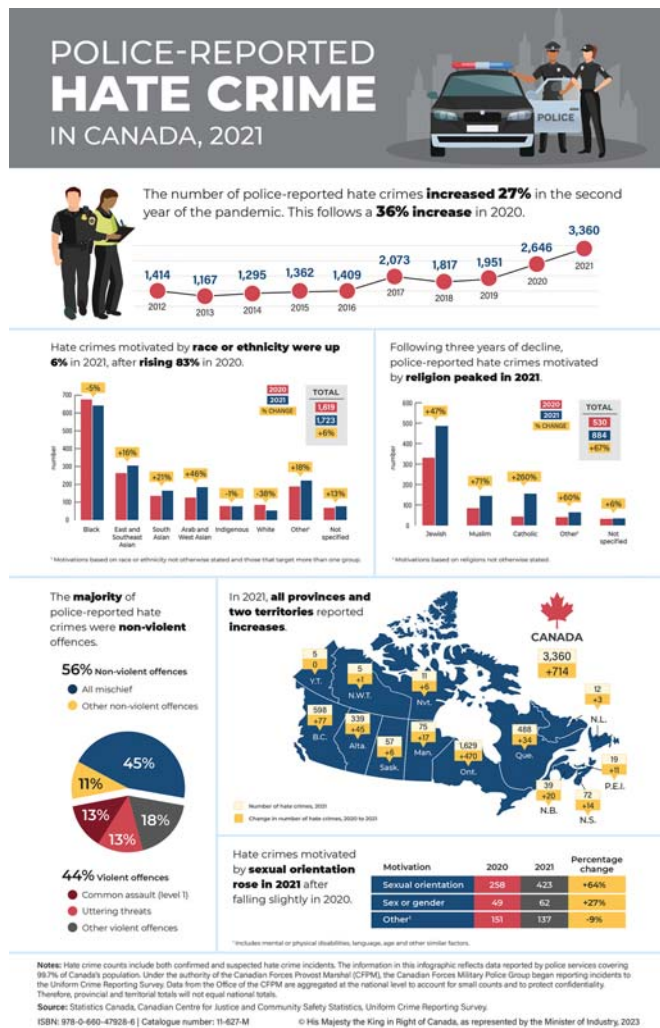
Victims of violent hate crimes typically sustained no injuries (76%) or minor physical injuries (21%). That said, 3% of victims sustained major injuries or were killed. Men and boys were more likely to sustain an injury regardless of the motivation for the hate crime compared with women and girls.

The relationships between the victim and the accused were similar between genders. Unlike crime in general, a large proportion of violent hate crimes were committed by strangers. Victims of hate crimes targeting sexual orientation (52%) and sex or gender (40%) were more likely to know the accused compared with victims of hate crimes targeting religion (34%) and race or ethnicity (33%).

### Nearly half of those accused of a hate crime had prior contact with the police

Based on linked incident and accused records from the Uniform Crime Reporting Survey, 2,872 people accused of at least one hate crime from 2012 to 2018 were identified. Among these people, 49% had been accused in at least one police-reported incident (not necessarily hate crime-related) in the three years preceding their first hate crime. For those with prior police contact, 32% were accused in one prior incident, 40% were accused in two to five prior incidents, and 28% were accused in six or more prior incidents. Among all prior incidents, 28% were for violations against a person (violent).

Similarly, 54% of the people accused of a hate crime in the linkage came into contact with police again within the three years following their initial hate crime violation. Among these people, 27% were accused in one subsequent incident (not necessarily hate crime-related), 40% were accused in two to five subsequent incidents, and 33% were accused in six or more subsequent incidents. Among all subsequent incidents, 30% were violent violations.



# REMEMBER

You could be eligible for a reward up to \$2,000 if your tip leads to an arrest or

# Numbers don't say it all

Since the inception of Crime Stoppers of Grey Bruce, numbers have been the telling story. Unless you take a deeper look, however, numbers don't tell the whole story.

By its very nature Crime Stoppers is a subterranean program. It can not divulge much about specific benefits it has made toward healthier communities or crime reduction. Its purpose is to be confidential in every respect. The program can not shout out to the community that because of this program a specific crime was solved or a wanted individual was arrested. To do so could put a tipster in jeopardy because the program's success is built upon its ability to keep informants identity confidential. Even the Supreme Court of Canada has stated that information supplied to Crime Stoppers is completely confidential and no police, lawyers or courts can force them to reveal their sources.

So trying to convince the public that this is a worthy charitable program to make a donation to is challenging. This means the organization must simply fall back upon statistics to tell their story and for many years this has been the case.

But let's take a closer look at those numbers that crowd the charts. What is it really saying?

In the case of Crime Stoppers of Grey Bruce the bare facts are not hard to interpret. In the past 12 months, for instance, 770 people in the community have seen a crime or incident they feel is important for authorities to know about. The information supplied by these 770 people has resulted in the arrest of 25 individuals and the laying of just under 100 charges. If not for their tips these people would have remained at large in our communities to wreak further havoc.

The folks calling in anonymously do so for a wide array of reasons. For whatever reason they are members of our community and have given information that encourages Crime Stoppers to offer them a cash reward. Many, if not most, refuse the reward and, in effect, this contributes to the program's financial success.

The good news does not stop there. Since the inception of the program, covering our 17 municipalities and First Nations territories, 31 fugitives have been located and 120 weapons seized. Fugitives are people known and wanted by police and secretly live among us. The fact they have been captured and taken out of the communities is a reassurance to everyone living here.

|                                 | Stat Totals<br>Previous 12<br>Months | Stats Since<br>Inception In<br>1987 |
|---------------------------------|--------------------------------------|-------------------------------------|
| Tips Received                   | 770                                  | 18,379                              |
| Arrests                         | 25                                   | 1,777                               |
| Cases Cleared                   | 17                                   | 2,744                               |
| Charges Laid                    | 99                                   | 2,492                               |
| Fugitives                       | 1                                    | 31                                  |
| Rewards Approved                | 7                                    | 749                                 |
| Value of Rewards Approved       | \$1,550                              | \$287,385                           |
| Rewards Paid                    | 6                                    | 286                                 |
| Value of Rewards Paid           | \$1,400                              | \$151,460                           |
| Weapons Recovered               | 10                                   | 120                                 |
| Vehicles Recovered              | 3                                    | 20                                  |
| Total Property, Cash, and Drugs | \$613,846                            | \$55,040,951                        |

Simple statistics do not reveal the reduction in community victimization. The numbers of tips received, cases cleared, and charges laid in the last 12 months have victims on the other side of the equation. Potential victims of maltreatment, misadventure, fraud, theft, and addictions have been reduced.

Our quality of life and peace of mind in our communities benefits greatly by a local charity that runs on an annual budget of around \$60,000. The return on this investment is astronomical. In the past 12 months alone the total dollar value of the property, cash and illicit drugs seized is well over \$600,000. This force multiplier from investment shows both the efficacy as well as the dedication of those involved in the program.

Given more funding Crime Stoppers can do so much more. It recently started initiatives that focus on hate crimes, and human trafficking. It has expanded its ability to communicate with the public through initiatives such as TIPSTER Magazine and attending many functions to spread awareness of the program and its benefits to the community. Crime Stoppers mandate to reduce crime and victims is worthy of your attention.

## Get involved

### Call, Volunteer, Donate

[www.cstip.ca](http://www.cstip.ca) Phone: 800-222-TIPS

1-800-222-TIPS (8477)



# CRIME STOPPERS WATCH BOARD



## Graffiti Mischief

(WIARTON, ON) - Police are seeking any available video surveillance footage in connection with a mischief complaint in Wiarton.

On July 20, 2023, at approximately 9:51 p.m., a resident observed two individuals spray painting the Peninsula Shores District School at 115 George Street in Wiarton. Prior to police arrival the youth departed the area.

On July 24, 2023, at approximately 11:46 a.m. school employees contacted police advising that the

school was spray painted again in a similar manner.

The OPP is asking anyone in the area of 115 George Street, Wiarton to check their video surveillance on July 20, 2023, between 9:00 p.m. and 10:30 p.m. and between July 21, 2023 - July 24, 2023. If any member of the public has information about the meaning or significance of these symbols you are asked to pass that information in confidence to Crime Stoppers of Grey Bruce at 800-222-TIPS or use the P3 App on your Android Device.

1055 1st Ave. W.  
Owen Sound, ON  
N4K 4K7  
519 371-1110

[www.MisterTransmission.com/owen-sound](http://www.MisterTransmission.com/owen-sound)

Call or text:  
(289) 200-8290  
Email:  
ericthomasburke@gmail.com  
Facebook:  
Burke's Brick Work  
Instagram:  
@burkes\_brick\_work

# CRIME STOPPERS WATCH BOARD

## Major theft of sports medals & memorabilia



(CHATSWORTH, ON) - Police are investigating after a thief stole at least 13 medals and countless Olympic memorabilia from a Canadian gymnast.

Police say they were notified on July 4 about the theft from a home in the Township of Chatsworth, Ontario.

Among the items stolen are several Canadian national championship medals for gymnastics, other international competition medals, and some for Ontario provincial championship awards.

Police say the thief also took memorabilia, including national and Olympic Gymnastics team clothing and uniforms for Team Canada, framed enlargements of the 1992 Olympics, and national souvenirs from several international competitions between 1982 to 1993, among other items taken.

Police would not confirm whether the victim was a former Team Canada gymnastics team member but did confirm all of the items taken were for gymnastics and belonged to the person whose home they were stolen from.

The list of missing items include a large quantity of medals and memorabilia from various gymnastics competitions:

### Stolen Medals

- 1988 Canadian National Championship
- 1986 Elite Canada Competition
- 1984 Ontario Provincial Championships

- 1989 National Championships
- 1992 Yeomen Gymnastics Classic
- 1987 Canadian National Gymnastics Championships (Winnipeg)
- 1991 Canadian National Gymnastics Championship (Saskatoon)
- Queens University Golden Gales
- 1985 National Championships (Vancouver)
- 1989 LJUBLJANA Yugoslavia Beam
- 1992 Ontario Gymnastics Championships
- 1990 Canadian National Championships (Halifax)
- 1988 Kraft international Competition London England

### Stolen Memorabilia

- National and Olympic Gymnastic Team clothing and uniforms
- T-shirts, track suits, winter coat, red and white Canadian track suit (arena brand)
- Light blue long coat and a long red coat
- Framed enlargements 1992 Olympics
- Wood burned gymnast wood plate from Ljubana, Yugoslavia
- National Souvenirs from China, Hong Kong, Korea, Macau, Australia, Austria, France, Belgium, Germany, Yugoslavia, Bulgaria, England, Lichtenstein- 1982-1993
- 1-whole box of 1992 Olympic memorabilia



# CRIME STOPPERS WATCH BOARD

## Graffiti mischief must be removed quickly

(BROCKTON, ON) - On September 15, 2023, at 3:35 p.m., Police received a report about graffiti that was applied to an outbuilding at the soccer fields along East Ridge Road in Brockton.

Sometime between September 8, and September 14, 2023, the offensive graffiti was applied using green spray paint. The graffiti has since been removed by staff.

Graffiti is any writing, symbols or drawing applied to any surface without the property owner's consent. Most acts of graffiti refer to hip-hop culture, but graffiti is also used by gangs and other extremists.

The removal or repair costs can be expensive, but it must be removed. Graffiti left unchallenged suggests a community that is apathetic about its appearance and most often leads to more graffiti being applied.

Applying graffiti is considered Mischief under the Criminal Code of Canada. Mischief carries a maximum sentence of 10 years in jail upon conviction.

## Stolen Pickup Truck



(ARRAN TWP, ON) - On September 22, 2023, at 1:10 p.m., the Police received a theft report from an address along side road 25 in Arran Township. Approximately 1:00 p.m. on September 22, 2023, a White Dodge Ram 2500 diesel with license #**604 7FR** was taken. At the time of the theft, the truck had back racks, push bars, an aluminum toolbox and a Masonic Lodge sticker affixed.

Crime Stoppers of Grey Bruce

## Side By Side Stolen



Replica Photo

(GREY HIGHLANDS, ON) - The Grey Bruce Ontario Provincial Police is investigating after receiving information that a side by side was stolen from a property in the Municipality of Grey Highlands.

On August 18, 2023, at 8:05 a.m., the OPP responded to a report of a theft of a side by side. It was determined that between August 17, 2023, at 8:30 p.m., and August 18, 2023, at 7:15 a.m. that the side by side was taken from a property on Grey Road 30 in the Municipality of Grey Highlands.

The side by side is described as a red and white 2021 Can-Am Maverick X3 side by side, bearing ON licence **3SD70**.

## Mount Forest Trailer Theft



(MOUNT FOREST, ON) - On July 17, 2023 Police responded to a report of a theft of a trailer. It was reported that between 7:00 a.m. and 3:00 p.m., a silver utility trailer with license plate "**L1303V**" was stolen from a residence on Byeland Drive, Mount Forest.

# CRIME STOPPERS WATCH BOARD

## 1999 Toyota Camry Stolen



(SAUGEEN FIRST NATION, ON) - Police are investigating after receiving information that a motor vehicle was stolen from a property on the Territory of Saugeen First Nation.

On August 11, 2023, at 11:08 a.m., police investigated the theft of a motor vehicle from a Bruce Road 13 address.

It was determined that sometime between 2:30 a.m. on August 11, 2023, and 6:30 a.m. on August 11, 2023, unknown individual(s) attended the address and stole the motor vehicle.

The motor vehicle is described as a 1999 Toyota Camry beige/tan in colour. The vehicle has drivers side damage, bumper stickers of the following: Toronto Raptors We the North, Toronto Blue Jays, and a Canadian Flag.

## Police Seeking Video Surveillance for Multiple Break, Enter and Thefts

(GREY HIGHLANDS, ON) - The Police, are seeking any available video surveillance footage in connection with a break and enter at a business in Markdale.

Between March 22, 2023, at 2:30 p.m., and March 23, 2023, at 8:30 a.m., unknown individual(s) attended the business and stole a 2017 Stirling 4X7 trailer with plate **N36623**.

On June 2, 2023, between 1:30 a.m. and 2:00 a.m., unknown individual(s) attended the same business and stole gas and a fuel pump with serial number **FS200162S**.

On June 8, 2023, between 12:50 a.m., and 1:20 a.m. unknown individual(s) attended the business and stole a golf cart which has since been recovered.

Between June 23, 2023, at 9:00 p.m., and June 24, 2023, at 5:45 a.m., unknown individual(s) attended the business and stole 2030A John Deere ProGator Utility Vehicle.

## South Bruce Police looking for Stolen Truck



(BROCKTON, ON) - On July 25, 2023, at 10:17 a.m., Police received a stolen vehicle report from an address on Sideroad 10 South in the Municipality of Brockton.

It was determined an unknown suspect(s) entered the property sometime around 10:00 a.m., and proceeded to steal a blue 2008 Toyota Tundra 2-door pick-up truck with licence # **BL43157**.



462 Huron Road, Red Bay, Ontario  
Lodging: 519 534-1010 Dine: 226 910-1099  
eMail: info@redbaylodge.com  
www.RedBayLodge.com

## LAKESHORE STORE

Specializing In Custom Printing  
Tees Beachwear Accessories  
Souvenirs Towels

Main Street Sauble Beach  
519 422-1444



# CRIME STOPPERS WATCH BOARD

## ATV Stolen in Flesherton



(GREY HIGHLANDS, ON) - Police are investigating after receiving information that on July 31, 2023, at 8:25 a.m., an All-Terrain Vehicle (ATV) was stolen from a property in the community of Flesherton in the Municipality of Grey Highlands.

It was determined that sometime between July 21, 2023, and July 30, 2023, unknown individual(s) attended the address and removed the ATV.

The ATV is described as a black CFMOTO-CFORCE 400L with plate **7WT04** and the VIN of **LCELDZ4XN6000451**. A photograph of the ATV is attached for reference.

## Theft from local business

(BROCKTON, ON) - The Police are investigating after receiving information that items were stolen from a storage trailer.

On August 28, 2023, at 5:24 p.m., police were called to a property on Bruce Road 4 in the Municipality of Brockton for a theft. Sometime between August 27, 2023, at 11:00 p.m., and August 28, 2023 at 5:24 p.m. an unknown individual attended the property and entered the storage trailer

and stole approximately \$500 worth of property.

### Stolen items are:



- Fish lures
- 3/8" coil of winch cable
- Antique leg traps
- MOOG squirrel cage fan (blue)
- Buddha statue
- Ontario Sires Stakes metal plaque (silver)
- 3D horse face (bronze)

## Break-In to local Business



(CHATSWORTH, ON) - On September 26, 2023, Police responded to a break and enter to a business on Highway 6 and 10 in Meaford (Chatsworth).

It was determined that sometime on September 26, 2023, between 4:00 a.m., and 6:00 a.m., 2 individuals broke a metal gate and entered the property. Approximately \$2,000 worth of property was stolen. Police have not reported the property that was stolen.



## Become a Sleuth

Check the serial numbers of any stolen property by going to [CSTIP.CA](http://CSTIP.CA) and click on the "Plunder Check" Button.



**Trillium**  
Mutual Insurance Company

**1-800-265-3020 [trilliummutual.com](http://trilliummutual.com)**

**TIBBS CASH** ATM SERVICES **Serving Grey Bruce since 2019**

[www.TibbsCash.ca](http://www.TibbsCash.ca) ☎ **1 (226) 664-0225**

Serving Owen Sound, Chatsworth, Saugeen, Southampton, Port Elgin, Wiarton and surrounding areas.  
Supporting Local Businesses Since 2019

# CRIME STOPPERS WATCH BOARD

## ATV Stolen



(GREY HIGHLANDS, ON) - Police are investigating after receiving information that an ATV was stolen from a property in the Municipality of Grey Highlands.

On October 1, 2023, at 10:34 a.m., police responded to a report of a theft of an ATV. It was determined that between September 30, 2023, at 10:00 p.m., and October 1, 2023, at 10:20 a.m. that the ATV was taken from a property on Grey Road 4 in the Municipality of Grey Highlands. The ATV is described as a 2022 Green Arctic Cat Alterra with a VIN of **4uF1A4GB2NT201560**.

## Multiple B&E's in Markdale

(GREY HIGHLANDS, ON) - Police are seeking any available video surveillance footage in connection with a series of break-ins at a business in Markdale.



with plate **N36623**.

On June 2, 2023, between 1:30 a.m. and 2:00 a.m., unknown individual(s) attended the business and stole gas and a fuel pump with serial number FS200162S.

Between June 23, 2023, at 9:00 p.m., and June 24, 2023, at 5:45 a.m., unknown individual(s) attended the business and stole 2030A John Deere ProGator Utility Vehicle.

Crime Stoppers of Grey Bruce

## Break & enter to business

(SAUGEEN FIRST NATION) - On September 19, 2023, at 1:42 a.m., Police, responded to a break and enter to a business on Saugeen First Nation.

It was determined approximately \$15,000 worth of property was stolen. Stolen property included chewing tobacco, vapes and cigars. There is no description of the suspect(s).

## Stolen Pick-Up Truck



(LUCKNOW, ON) - On September 30, 2023, at 3:43 p.m., the Police received a theft report from an address along Campbell Street in Lucknow.

Some time between 9:00 p.m. on September 28, 2023, and 8:00 a.m. on September 29, 2023, a Red Ford F250 pick-up truck with license # BW89137 was taken. The value of the truck is estimated to be more than \$52,000.

## Attempted theft investigation

(MEAFORD, ON) - Police are investigating after receiving information that an ATV was attempted to be stolen from a property on Grey Road 11 in the Municipality of Meaford.

On October 2023, at 11:50 a.m., the owner arrived home to find an individual attempting to steal his ATV. The individual fled the scene north on Highway 26.

The suspect is described as:

- Male
- Caucasian
- 5'10" tall
- Brown hair
- Beard
- Wearing a long sleeve shirt
- Blue jeans
- Black baseball cap
- Tattoo on his cheek (unknown which side)



# 2023 Classic car tours show off back roads beauty beyond compare



Crime Stoppers of Grey Bruce presented a series of three classic car scramble tours throughout the warm weather months which introduced people to the varied geography and back roads of Grey and Bruce Counties. This was the fourth year for these events put on with the assistance of Sauble Beach and Saugeen Shores Sunset Cruisers along with Saugeen Shores Corvette Club.

The three Classic Car Tour maps, given out by Crime Stopper Volunteers at the beginning of each event, were the keys to beauty beyond compare. Motorists were not expected to cover all these roads in one afternoon but were encouraged to retain the maps as their invitation to return many times throughout all the seasons to take in the local colour and vistas of which this part of Ontario is famous.

With each tour motorists were encouraged to travel on their own or in groups. To make many stops along the way and keep their cameras ready as surprise opportunities abound everywhere. The maps provided show several stop points of particular interest and motorists were encouraged to linger a little longer to take in the views. Organizers also ensured the maps included refreshment and washroom facilities along the way while Crime Stoppers of Grey Bruce provided a tad bit of intrigue and excitement with their 50/50 draws.



What follows is a run-down on these activities.



## The Bruce County Tour

On Sunday June 25th, Crime Stoppers of Grey Bruce presented their south Bruce County Tour and show which centred on the town of Paisley. About 110 classic, hobby and antique vehicles were on display on the grass of the Paisley Palace Park. Many toured the back roads of Bruce County that fan out to the surrounding rolling hills and farm land.

This spirited, picturesque river community of about 1000 people is located at the confluence of the Teeswater and Saugeen Rivers. Paisley is known for a more relaxed lifestyle and vibrant community. Paisley offers a varied selection of retail and service-based businesses, several of which fea-



ture the work of local artists and artisans. Paisley has a substantial number of designated heritage buildings and four re-purposed mills as well as the local *Treasure Chest Museum* which adds to the village's unique character. This Museum provides visitors a great insight into Rural Ontario in the late 1800's and early 1900's. It has something for everyone from china to World War 1 memorabilia and old farm implements. Just south of town is the Bruce County Heritage Farm Museum.



## The Bruce Peninsula Tour

On Sunday August 13th, Crime Stoppers of Grey Bruce hosted their Bruce Peninsula Classic Car run. This circle route tour took participants on a scenic tour of the west and east sides of the Bruce Peninsula. It included the west road which follows Lake Huron north to Red Bay, Howdenvale, Pike Bay and Lion's





Head and then the East road leading down to Cape Crocker, Colpoys Bay and Wiarnton. The west side was full of vacationers and year-round residents who sat by the roadside cheering on the cars as they trekked past. Pike Bay and Lion's Head provided great refreshment stops and the East Road revealed its rugged beauty and picturesque villages and fields. The Wiarnton Keppel International Airport hosted around 170 cruisers with ample space to show off their classic, hobby and antique vehicles.



**The Fall Colours Classic Car Tour**

The lands on the Keppel peninsula are a very storied part of Grey County. From the initial 1857 purchase from the Chippewa (Ojibway) Nation to the sale of the 100 acre parcels of surveyed lands

the township has slowly revealed the colourful scenic vistas we see today. With Colpoys Bay to the west, Georgian Bay to the north and Owen Sound harbour to the east this peninsula boasts the most breathtaking and varied scenery in the least amount of space in the province. It is this condensed beauty we encourage you to appreciate on this tour.

Crime Stoppers of Grey Bruce welcomed participants to stop off and display their vehicle at the Wiarnton

Keppel International Airport beginning from noon to 5:00 p.m. or take part in the tour beginning at 1:00 pm and return to the show later. This year, under favourable weather conditions, they hosted almost 200 classic, hobby and antique cars.

**Jack n Jill's**  
**SURF SHOP**  
 214 Main St, Sauble Beach, ON N0H 2G0  
[www.jacknjillssurfshop.com](http://www.jacknjillssurfshop.com)





**CRIME STOPPERS**  
of Grey Bruce Inc  
**VOLUNTEER**

**HATE IS NOT ANONYMOUS...  
YOUR CALL IS**  
**CRIME STOPPERS**  
of Grey Bruce Inc



# GET INVOLVED

**CALL • VOLUNTEER • DONATE**

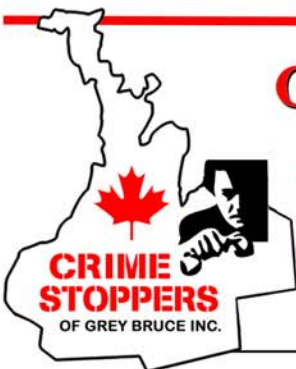
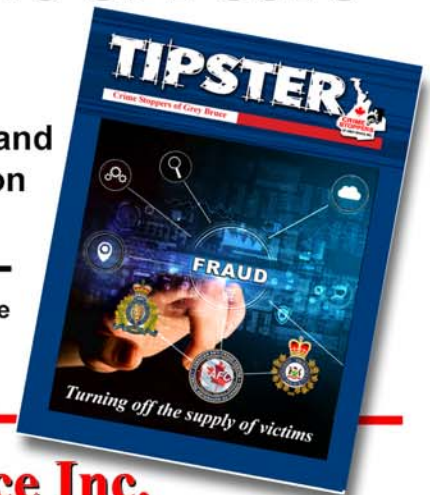
**1-800-222TIPS • CSTIP.CA • 519-371-6078**



**Grey and Bruce County Classic Car Tours  
JUNE - AUGUST - SEPTEMBER**

Check out the latest in criminal activity and crime prevention techniques

Read or download the latest edition at [CSTIP.CA](http://CSTIP.CA)



## Crime Stoppers of Grey Bruce Inc.

P.O. Box 1119, Owen Sound, Ontario N4K 6K6

**1-800-222-TIPS (8477)**  
Submit a Secure Web-Tip at [cstip.ca](http://cstip.ca) or get the P3 Tips Mobile App

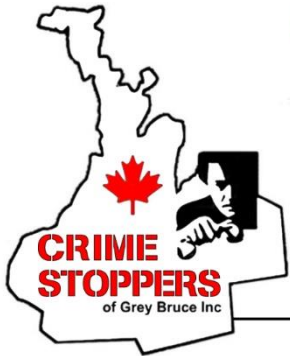
Phone: 519 371-6078  
eMail: [crimestopgb@bmts.com](mailto:crimestopgb@bmts.com)

Fax: 519 371-1275  
Web: [crimestop-gb.org](http://crimestop-gb.org)



# Crime Stoppers of Grey Bruce Inc.

P.O. Box 1119, Owen Sound, Ontario N4K 6K6



**1-800-222-TIPS (8477)**  
 Submit a Secure Web-Tip at [cstip.ca](http://cstip.ca) or get the P3 Tips Mobile App



Phone: 519 371-6078  
 eMail: [crimestopgb@bmts.com](mailto:crimestopgb@bmts.com)

Fax: 519 371-1275  
 Web: [crimestop-gb.org](http://crimestop-gb.org)

**Program Coordinator's Report**  
**JULY 1 TO SEPTEMBER 30, 2023 – Q3**  
**Drew Kalte**

**DISTRIBUTION**

- Board of Directors, Crime Stoppers of Grey Bruce
- OPP GHQ Orillia
- Grey Bruce OPP
- South Bruce OPP
- Blue Mountains OPP
- Owen Sound Police Service
- Hanover Police Service
- Saugeen Shores Police Service
- West Grey Police Service
- Neyaashiinigmiing First Nation Police
- Ontario MNRF

- Brockton Police Services Board
- Northern Bruce Peninsula
- Arran-Elderslie
- Kincardine Police Services Board
- Municipality of South Bruce
- Saugeen Shores Police Services Board
- South Bruce Peninsula Police Services Board
- Huron-Kinloss Police Services Board
- Owen Sound Police Service Board
- Grey Highlands Police Services Board
- Municipality of Meaford
- Hanover Police Services Board
- Blue Mountains Police Services Board
- Chatsworth Police Services Board
- Georgian Bluffs Police Services Board
- Southgate Police Services Board
- West Grey Police Services Board
- Saugeen First Nation
- Neyaashiinigmiing First Nation
- County of Grey
- County of Bruce

**TIP STATISTICS FOR JULY 1 TO SEPTEMBER 30, 2023**

- Total Tips (Phone, Web, and Mobile, including follow ups): 878
- New Tips (Phone, Web, and Mobile): 266

**Tips Allocated: 307 (41 tips were allocated to multiple recipients)**

- Grey Bruce OPP: 109 (35.5%)
- South Bruce OPP: 68 (22%)
- The Blue Mountains OPP: 1 (0.5%)
- Owen Sound Police Service: 68 (22%)
- Hanover Police Service: 19 (6%)
- Saugeen Shores Police Service: 16 (5%)
- West Grey Police Service: 10 (3%)
- Neyaashiinigmiing First Nation Police: 3 (1%)
- Ontario MNRF: 3 (1%)
- Ontario MOF (contraband tobacco): 0 (0%)
- Ontario MECP (environment, conservation, parks): 0 (0%)
- OPP Contraband Tobacco Enforcement: 0 (0%)
- OPP Historic Crimes: 6 (2%)
- OPP AGCO Investigations: 2 (0.5%)
- OPP Anti Human Trafficking Coordination Unit: 0 (0%)
- RCMP: 1 (0.5%)
- CBSA: 0 (0%)
- Équité Association (insurance fraud): 1 (0.5%)
- Animal Welfare Authorities: 1 (0.5%)

| <b>Crime Stoppers of Grey Bruce<br/>Statistics Since Inception May 1987</b> |                     |
|---|---------------------|
| <b>Tip Reports</b>  | <b>18,470</b>       |
| <b>Arrests</b>  | <b>1,778</b>        |
| <b>Charges</b>  | <b>2,492</b>        |
| <b>Cases Cleared</b>  | <b>2,745</b>        |
| <b>Property Recovered</b>   | <b>\$4,787,831</b>  |
| <b>Narcotics Recovered</b>  | <b>\$50,271,635</b> |
| <b>Rewards Approved</b>   | <b>\$287,560</b>    |



### **Tip Totals Year to Date**

- 266 new tips have been received during the third quarter of 2023, which is ahead of the third quarter of 2022 by 100 tips.

### **MEDIA**

- LITE 99.3, Bayshore Broadcasting, Bounce Radio 92.3, Blackburn Radio (Cool 94.5 & 101.7 The One), Shoreline Classics, and Bluewater Radio continue to receive Crime of the Week segments that are sent out from our office on a weekly basis.
- Monthly Crime of the Week columns are forwarded to the Bruce County Marketplace magazine.
- Crimes of the Week are being forwarded to the Owen Sound Hub and the Saugeen Times online news, as well as Eastlink TV.

### **FUNDRAISING**

- Nevada ticket revenues are declining but continue to assist in funding eligible expenses.
- We applied for funding from the Port Elgin, Hanover, and Owen Sound Walmarts for 2023 and are awaiting outcomes.
- In the third quarter of 2023 the Owen Sound PSB and the Township of Southgate PSB donated to our program, and we are very grateful for their support. We continue to reach out to each of the Police Services Boards and Municipalities of Grey and Bruce to request funding commitments for our program.
- We have ongoing 50/50 raffles in conjunction with classic car show events on June 25<sup>th</sup>, August 13<sup>th</sup> and September 26<sup>th</sup>; plus our Sauble Beach Tuesday night 50/50 raffles (June 13<sup>th</sup> to September 12<sup>th</sup>).
- We are holding a summer-long 50/50 raffle to be drawn at our “Rock & Rewards” fundraiser at the Owen Sound Legion on October 14, 2023, where we are featuring a live band and a silent auction.

### **EVENTS AND PROMOTIONS**

- The summer 2023 edition of TIPSTER Magazine was released in July, featuring articles and editorials focusing on regional current and historic crimes and community safety topics, and has been very well received by our partners and the community.
- We participated in the Southampton Marine Heritage Festival “Fun in the Park” event on July 22, 2023
- We attended the Hanover Fall Fair on August 12, 2023.
- We participated in classic car show events on June 25<sup>th</sup>, August 13<sup>th</sup> and September 26<sup>th</sup>; plus the Sauble Beach Tuesday night cruise nights (June 13<sup>th</sup> to September 12<sup>th</sup>). 50/50 tickets are sold at all these events.
- We attended the Meaford Community Safety Fair on September 16, 2023.
- We participated in the Meaford Scarecrow Invasion parade on September 29, 2023.

### **CRIME STOPPERS BOARD**

- With the departures of three members, we currently have six members on our Board of Directors. We are continuing to recruit new members to the Board and are seeking specific skill sets, such as a Treasurer and people with fundraising experience.

### **UPCOMING EVENTS**

- We are holding our “Rock & Rewards” fundraiser at the Owen Sound Legion on October 14, 2023, where we are featuring a live band, 50/50 draw, and a silent auction.



## Public Community Engagement Meeting

**Project Name:** Grey Owl Storage

**Date:** Thursday, November 2, 2023

**Time:** 5:30pm – 7:30pm\*

**Meeting Location:** Tara Community Centre (150 Hamilton Street, Tara, ON, N0H2N0)

**Proponent:** Shift Solar Inc.

**Proposed Project Location:** 39 Concession 4 Arran, Municipality of Arran-Elderslie, ON N0H 2N0

\*A short presentation will be made at 6pm with a formal Q&A period will be held afterwards, and we will be available to answer your questions throughout the duration of the event



Shift Solar Inc. is developing an energy storage project with a potential capacity of 400 MW and is situated on approximately 40 acres. We invite you to our in-person public community meeting to learn more about the project. Should the project be awarded a contract by the Independent Electricity System Operator (IESO), Shift Solar will work on obtaining all required provincial and municipal permits while continuing engagement efforts with the community. Project updates and resources will also be made available on the Project Website: <https://www.shiftsolar.ca/grey-owl-storage>

Our project team is looking forward to meeting you to discuss the project!

If you cannot attend or have other questions or comments, please email us at [info@shiftsolar.ca](mailto:info@shiftsolar.ca)

A-56 Mill Street East, Unit 183  
Acton, Ontario L7J 1H3  
CANADA

6 Liberty Square, PMB 577  
Boston, Massachusetts  
UNITED STATES

[shiftsolar.ca](https://www.shiftsolar.ca)





# The Corporation of the Municipality of Arran-Elderslie

## Staff Report

Council Meeting Date: October 23, 2023

Subject: SRDPCLK.23.06 Petition Policy

Report from: Julie Hamilton, Deputy Clerk

Appendices: Appendix A - DRAFT Petition Policy

---

### **Recommendation**

Be It Resolved that Council hereby,

1. Approves Policy CLK01-2023 Petition Policy, as presented; and
2. Directs Staff to draft a by-law to authorize the adoption of the Petition Policy.

---

### **Report Summary**

The intent of this report is for Council to consider the adoption of a petition policy.

---

### **Background**

The Clerk's Department receives inquiries related to the circulation of petitions regarding various action items members of the community wish to seek Council's support on. To assist in guiding the process, Staff have drafted a policy that will create consistency and provide clear direction on the submission of petitions.

---

### **Analysis**

Petitions provide an avenue for community engagement and input into Council's decision-making process. In order to ensure that this process is undertaken in a proper and respectful manner, the policy sets out the following guidelines:

For a petition to be certified, every petition shall:

- contain clear, proper, and respectful requests that Council can choose to act on within its authority;
- not be argumentative or harshly worded;
- not contain libelous or false statements;
- not criticize any one person or group;
- be legible, typewritten, or printed in ink. Petitions completed in pencil will not be considered valid;
- list the text/request of the petition at the top of each page for multiple- page petitions, and the pages must be numbered and the total number of pages indicated to ensure no pages are misplaced;
- identify a primary point of contact/spokesperson for the petition;
- for paper-based petitions: contain the printed names, addresses, and original signatures written directly on the face of the petition and not pasted thereon or otherwise transferred to it; photocopies will not be accepted;
- for electronic petitions: petitioners shall provide name, address, and a valid e-mail address;
- Petitions submitted via an external petition website (e.g., change.org) will not be accepted as a formal petition.
- Each page of the petition must include a statement regarding the collection of personal information.

Petitions must be submitted to the Clerk's Office for review and certification prior to placement on a council agenda.

The spokesperson identified on the petition must be prepared to present the petition to Council and will be permitted a ten (10) minute delegation to do so.

Council may choose to accept the petition and make direction as deemed appropriate or receive the petition for information purposes only. The decision of Council will be final. In order to avoid repetitive matters, petitions containing subject matter that has been presented to Council within the past twelve (12) months will not be certified.

Any resident, business owner, or property owner within the Municipality of Arran-Elderslie can bring forward and sign petitions. Petitions related to matters involving multiple municipalities, which includes the Municipality of Arran-Elderslie, may be accepted at the discretion of the Clerk's Office. Said petitions must be signed only by residents of those municipalities that are included in the petition scope.

The guidelines set out in the policy are consistent with other municipalities and level of government.

---

**Link to Strategic/Master Plan**

6.5 Engaging People and Partnerships

---

**Financial Impacts/Source of Funding/Link to Procurement Policy**

There are no financial impacts associated with the Petition Policy.

---

Approved by: Sylvia Kirkwood, Chief Administrative Officer



## The Corporation of the Municipality of Arran-Elderslie

|                        |                           |                            |
|------------------------|---------------------------|----------------------------|
| <b>Policy Name:</b>    | Municipal Petition Policy | Policy No: CLK01-2023      |
| <b>Department:</b>     | Clerk's Department        |                            |
| <b>Effective Date:</b> | October 23, 2023          |                            |
| <b>Date Revised:</b>   |                           |                            |
| <b>Authority:</b>      | By-Law No. XX-2023        | <b>Repealed Authority:</b> |

### 1.0 POLICY STATEMENT

The Municipality of Arran-Elderslie is committed to community engagement, and the use of petitions allows residents to have input into Council's decision-making process as well as bring forward information for Council's consideration.

### 2.0 PURPOSE

The policy outlines the Municipality's procedure for accepting and considering a petition by Council.

### 3.0 DEFINITIONS

**"Municipality"** means the Municipality of Arran-Elderslie.

**"Petition"** means a formal written request made to Arran-Elderslie Council for a particular action to be taken or to voice an opinion on a matter.

**"Petition Spokesperson"** means the person who has initiated and is the primary contact for the petition.

**"Council"** means the Council of the Municipality of Arran-Elderslie.

**"Clerk"** means the Clerk of the Municipality of Arran-Elderslie or their designate.

**"Clerk's Office"** means the Clerk's Department within the Municipality of Arran-Elderslie.

## **4.0 OVERVIEW OF PETITIONS**

- 4.1** Petitions are a way for residents to communicate their opinions to members of Council and bring attention to a matter of public interest or concern that is within the authority of Council.
- 4.2** Matters that are administrative or operational in nature should be first raised with Municipal staff in the relevant department.
- 4.3** Any resident, business owner, or property owner within the Municipality of Arran-Elderslie can bring forward and sign petitions.
- 4.4** Petitions related to matters involving multiple municipalities, which includes the Municipality of Arran-Elderslie, may be accepted at the discretion of the Clerk's Office. Said petitions must be signed only by residents of those municipalities that are included in the petition scope.
- 4.5** All petitions are subject to specific requirements outlined below, which help to ensure their authenticity and validity.
- 4.6** Petitions will not be accepted for matters which a petition has been presented to Council within the past twelve (12) months.
- 4.7** This policy shall not limit any statutory petition process outlined in relevant legislation.

## **5.0 POLICY REQUIREMENTS**

- 5.1** Petitions may be submitted in an electronic or paper-based format.
- 5.2** For convenience, the Clerk's Office has created a form that petition organizers can use attached hereto as Schedule A.
- 5.3** For a petition to be certified, every petition shall:
  - contain clear, proper, and respectful requests that Council can choose to act on within its authority;
  - not be argumentative or harshly worded;
  - not contain libelous or false statements;
  - not criticize any one person or group;
  - be legible, typewritten, or printed in ink. Petitions completed in pencil will not be considered valid;

- list the text/request of the petition at the top of each page for multiple- page petitions, and the pages must be numbered and the total number of pages indicated to ensure no pages are misplaced;
- identify a primary point of contact/spokesperson for the petition;
- for paper-based petitions: contain the printed names, addresses, and original signatures written directly on the face of the petition and not pasted thereon or otherwise transferred to it; photocopies will not be accepted;
- for electronic petitions: petitioners shall provide name, address, and a valid e-mail address;
- Petitions submitted via an external petition website (e.g., change.org) will not be accepted as a formal petition.
- Each page of the petition must include the following statement regarding the collection of personal information:

**Collection of personal information:**

Personal information is being collected and will be used to inform the Municipality of your views on a matter of public interest or concern as specified in this petition. Your information may be made public through a meeting and corresponding agendas and minutes and/or distributed as part of the Information Items.

Personal information, as defined by Section 2 of the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA), is collected under the authority of the Municipal Act, 2001, and will be maintained for the purpose of creating a record that is available to the general public in accordance with the provisions of MFIPPA.

If you have questions about the collection, use, or disclosure of this personal information, please contact the Clerk.

## **6.0 SUBMISSION PROCESS**

**6.1** The process to submit a petition is as follows:

- a) Petitions shall be submitted to the Clerk's Office.
- b) Shall be addressed to the Council of the Municipality of Arran-Elderslie.
- c) Electronic petitions may be submitted by email to the attention of the Clerk.
- d) Petitions should use the provided petition template/form.

- e) Council has the discretion to accept the petition; any decision made by Council is final and not appealable.

**6.2** In order to present a petition, the following must be adhered to:

- a) Indicate upon submission of the petition the desire to verbally present the petition to Council.
- b) The identified petition spokesperson shall be the individual who will make the presentation.
- c) The spokesperson shall be limited in speaking to ten (10) minutes.
- d) No additional materials will be permitted to be displayed, presented, or distributed to Council other than the petition itself or background information directly related to the petition.

## **7.0 RESPONSIBILITIES**

**7.1** Council has the authority and responsibility to:

- a) Adopt the Petition Policy
- b) Receive Public Petitions

**7.2** The Clerk's Office has the authority and responsibility to:

- a) Receive all petitions.
- b) Evaluate all petitions to ensure that the policy requirements are met.
  - a. Petitions deemed non-compliant will not be formally accepted by Council.
- c) Forward all complete and certified petitions to Council for consideration.

**7.3** All petitions filed to the Clerk's Office shall be maintained as per the records retention schedule.

## PAPER-BASED PUBLIC PETITION

To: The Council of the Municipality of Arran-Elderslie

### Petition Spokesperson

|        |  |          |  |
|--------|--|----------|--|
| Name:  |  | Address: |  |
| Phone: |  | Email:   |  |

Do you wish to present the petition at a Council meeting? Yes  No

Whereas: (please provide a brief description of the matter and request/issue below)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |
|  |

I/We, the undersigned, petition the Council of the Municipality of Arran-Elderslie as follows:

| Name (Print) | Address | Signature |
|--------------|---------|-----------|
|              |         |           |
|              |         |           |
|              |         |           |
|              |         |           |
|              |         |           |
|              |         |           |
|              |         |           |
|              |         |           |
|              |         |           |
|              |         |           |

### Collection of personal information:

Personal information is being collected and will be used to inform the Municipality of your views on a matter of public interest or concern as specified in this petition. Your information may be made public through a meeting and corresponding agendas and minutes and/or distributed as part of the Information Items.

Personal information, as defined by Section 2 of the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA), is collected under the authority of the Municipal Act, 2001, and will be maintained for the purpose of creating a record that is available to the general public in accordance with the provisions of MFIPPA.

If you have questions about the collection, use, or disclosure of this personal information, please call 519-363-3039 or email [cfraser@arran-elderslie.ca](mailto:cfraser@arran-elderslie.ca).



**ELECTRONIC-BASED PUBLIC PETITION**

To: The Council of the Municipality of Arran-Elderslie

**Petition Spokesperson**

|        |  |          |  |
|--------|--|----------|--|
| Name:  |  | Address: |  |
| Phone: |  | Email:   |  |

Do you wish to present the petition at a Council meeting? Yes  No 

Whereas: (please provide a brief description of the matter and request/issue below)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |
|  |

I/We, the undersigned, petition the Council of the Municipality of Arran-Elderslie as follows:

| Name | Address | Valid Email Address |
|------|---------|---------------------|
|      |         |                     |
|      |         |                     |
|      |         |                     |
|      |         |                     |
|      |         |                     |
|      |         |                     |
|      |         |                     |
|      |         |                     |
|      |         |                     |
|      |         |                     |

**Collection of personal information:**

Personal information is being collected and will be used to inform the Municipality of your views on a matter of public interest or concern as specified in this petition. Your information may be made public through a meeting and corresponding agendas and minutes and/or distributed as part of the Information Items.

Personal information, as defined by Section 2 of the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA), is collected under the authority of the Municipal Act, 2001, and will be maintained for the purpose of creating a record that is available to the general public in accordance with the provisions of MFIPPA.

If you have questions about the collection, use, or disclosure of this personal information, please call 519-363-3039 or email [cfraser@arran-elderslie.ca](mailto:cfraser@arran-elderslie.ca).



# The Corporation of the Municipality of Arran-Elderslie

## Information Report

Report From: Christine Fraser-McDonald, Clerk

Meeting Date: October 23, 2023

Subject: SRCLK.2023.11 - 2024 Regularly Scheduled Council Meetings

Appendices: Appendix A – 2024 Arran-Elderslie Council Meeting Schedule

Appendix B – 2024 Schedule of Bruce County Meetings (includes Arran-Elderslie dates)

---

### **Report Summary**

Based on Council's Procedure By-law 76-2021, which governs the calling of meetings of Council and providing notice of those meetings, the schedule of meetings attached as Appendix A to this report represents the proposed regular schedule of Council meetings for the year 2024.

---

### **Background**

The Procedure By-law stipulates that, unless otherwise specified, regular meetings of Council will be held on the second and fourth Monday of the month, commencing at 9:00 a.m., and that they will be held in the Council Chambers at the Municipal Administration Office.

There is provision that only one (1) meeting will be held in each of the months of July, August and December on the second Monday of the month. If the regularly scheduled date falls on a holiday, the by-law stipulates that the meeting shall be moved to the next available day following the holiday.

In 2024, Remembrance Day falls on a Council Day. The Council meeting has been moved to November 12 in order to accommodate Council members and/or staff that will be attending Remembrance Day Ceremonies.

---

## **Analysis**

The Procedure By-law allows for Council to vary the schedule of meetings from the default schedule set out in the by-law, where it determines that it is practical to do so.

The Procedure By-law allows for Council to vary the schedule of meetings from the default schedule set out in the by-law, where it determines that it is practical to do so.

Should there be a need, the Mayor retains the ability to call a special meeting of Council, or a majority of Council may, upon petition to the Clerk, also call a special meeting of Council, as provided for in the Municipal Act, 2001.

This schedule will be posted on the municipality's website to assist the public in knowing when Council is scheduled to meet.

---

## **Link to Strategic/Master Plan**

6.5 Engaging People and Partnerships

---

## **Financial Impacts/Source of Funding**

There are no financial or staffing implications from this report.

---

Approved By: Sylvia Kirkwood, CAO

## Schedule of Regular Council Meetings – 2024 9:00 a.m. start time

| Date         | Day            | Notes                                       |
|--------------|----------------|---|
| January 8    | Monday         |   |
| January 29   | Monday         |   |
| February 12  | Monday         |   |
| February 26  | Monday         |   |
| March 11     | Monday         | <b>March Break 11-15</b>                    |
| March 25     | Monday         |   |
| April 8      | Monday         |   |
| April 22     | Monday         |   |
| May 13       | Monday         |   |
| May 27       | Monday         |   |
| June 10      | Monday         |   |
| June 24      | Monday         |   |
| July 8       | Monday         |   |
| August 12    | Monday         |   |
| September 9  | Monday         |   |
| September 23 | Monday         |   |
| October 15   | <b>Tuesday</b> | <b>Holiday – October 14 – Office Closed</b> |
| October 28   | Monday         |   |
| November 12  | <b>Tuesday</b> | <b><i>Remembrance Day November 11</i></b>   |
| November 25  | Monday         |   |
| December 9   | Monday         |   |

**\*\* ROMA Conference – January 21 - January 23**

**\*\* Good Roads Conference – April 21 - April 24**

**\*\* AMO Conference – August 18 – August 21**

# 2024

## 2024 Schedule of Council Meetings Bruce County & Arran-Elderslie

| January |    |    |    |    |    |    |
|---------|----|----|----|----|----|----|
| S       | M  | T  | W  | T  | F  | S  |
|         | 1  | 2  | 3  | 4  | 5  | 6  |
| 7       | 8  | 9  | 10 | 11 | 12 | 13 |
| 14      | 15 | 16 | 17 | 18 | 19 | 20 |
| 21      | 22 | 23 | 24 | 25 | 26 | 27 |
| 28      | 29 | 30 | 31 |    |    |    |

| February |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|
| S        | M  | T  | W  | T  | F  | S  |
|          |    |    |    | 1  | 2  | 3  |
| 4        | 5  | 6  | 7  | 8  | 9  | 10 |
| 11       | 12 | 13 | 14 | 15 | 16 | 17 |
| 18       | 19 | 20 | 21 | 22 | 23 | 24 |
| 25       | 26 | 27 | 28 | 29 |    |    |

| March |    |    |    |    |    |    |
|-------|----|----|----|----|----|----|
| S     | M  | T  | W  | T  | F  | S  |
|       |    |    |    |    | 1  | 2  |
| 3     | 4  | 5  | 6  | 7  | 8  | 9  |
| 10    | 11 | 12 | 13 | 14 | 15 | 16 |
| 17    | 18 | 19 | 20 | 21 | 22 | 23 |
| 24    | 25 | 26 | 27 | 28 | 29 | 30 |
| 31    |    |    |    |    |    |    |

| April |    |    |    |    |    |    |
|-------|----|----|----|----|----|----|
| S     | M  | T  | W  | T  | F  | S  |
|       | 1  | 2  | 3  | 4  | 5  | 6  |
| 7     | 8  | 9  | 10 | 11 | 12 | 13 |
| 14    | 15 | 16 | 17 | 18 | 19 | 20 |
| 21    | 22 | 23 | 24 | 25 | 26 | 27 |
| 28    |    | 30 |    |    |    |    |
|       |    |    |    |    |    |    |

| May |    |    |    |    |    |    |
|-----|----|----|----|----|----|----|
| S   | M  | T  | W  | T  | F  | S  |
|     |    |    | 1  | 2  | 3  | 4  |
| 5   | 6  | 7  | 8  | 9  | 10 | 11 |
| 12  | 13 | 14 | 15 | 16 | 17 | 18 |
| 19  | 20 | 21 | 22 | 23 | 24 | 25 |
| 26  | 27 | 28 | 29 | 30 | 31 |    |

| June |    |    |    |    |    |    |
|------|----|----|----|----|----|----|
| S    | M  | T  | W  | T  | F  | S  |
|      |    |    |    |    |    | 1  |
| 2    | 3  | 4  | 5  | 6  | 7  | 8  |
| 9    | 10 | 11 | 12 | 13 | 14 | 15 |
| 16   | 17 | 18 | 19 | 20 | 21 | 22 |
| 23   | 24 | 25 | 26 | 27 | 28 | 29 |
| 30   |    |    |    |    |    |    |

| July |    |    |    |    |    |    |
|------|----|----|----|----|----|----|
| S    | M  | T  | W  | T  | F  | S  |
|      | 1  | 2  | 3  | 4  | 5  | 6  |
| 7    | 8  | 9  | 10 | 11 | 12 | 13 |
| 14   | 15 | 16 | 17 | 18 | 19 | 20 |
| 21   | 22 | 23 | 24 | 25 | 26 | 27 |
| 28   | 29 | 30 | 31 |    |    |    |
|      |    |    |    |    |    |    |

| August |    |    |    |    |    |    |
|--------|----|----|----|----|----|----|
| S      | M  | T  | W  | T  | F  | S  |
|        |    |    |    | 1  | 2  | 3  |
| 4      | 5  | 6  | 7  | 8  | 9  | 10 |
| 11     | 12 | 13 | 14 | 15 | 16 | 17 |
| 18     | 19 | 20 | 21 | 22 | 23 | 24 |
| 25     | 26 | 27 | 28 | 29 | 30 | 31 |
|        |    |    |    |    |    |    |

| September |    |    |    |    |    |    |
|-----------|----|----|----|----|----|----|
| S         | M  | T  | W  | T  | F  | S  |
| 1         | 2  | 3  | 4  | 5  | 6  | 7  |
| 8         | 9  | 10 | 11 | 12 | 13 | 14 |
| 15        | 16 | 17 | 18 | 19 | 20 | 21 |
| 22        | 23 | 24 | 25 | 26 | 27 | 28 |
| 29        | 30 |    |    |    |    |    |

| October |    |    |    |    |    |    |
|---------|----|----|----|----|----|----|
| S       | M  | T  | W  | T  | F  | S  |
|         |    |    | 1  | 2  | 3  | 4  |
| 5       | 6  | 7  | 8  | 9  | 10 | 11 |
| 12      | 13 | 14 | 15 | 16 | 17 | 18 |
| 19      | 20 | 21 | 22 | 23 | 24 | 25 |
| 26      | 27 | 28 | 29 | 30 | 31 |    |

| November |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|
| S        | M  | T  | W  | T  | F  | S  |
|          |    |    |    |    | 1  | 2  |
| 3        | 4  | 5  | 6  | 7  | 8  | 9  |
| 10       | 11 | 12 | 13 | 14 | 15 | 16 |
| 17       | 18 | 19 | 20 | 21 | 22 | 23 |
| 24       | 25 | 26 | 27 | 28 | 29 | 30 |

| December |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|
| S        | M  | T  | W  | T  | F  | S  |
| 1        | 2  | 3  | 4  | 5  | 6  | 7  |
| 8        | 9  | 10 | 11 | 12 | 13 | 14 |
| 15       | 16 | 17 | 18 | 19 | 20 | 21 |
| 22       | 23 | 24 | 25 | 26 | 27 | 28 |
| 29       | 30 | 31 |    |    |    |    |

 Arran-Elderslie Regular Council Meetings

 Office Closed - Xmas Break

 Truth & Reconciliation Day

 Statutory Holidays

 March Break

 Remembrance Day

 Bruce County Council

ROMA Conference - Jan 21-23

Good Road Conference - April 21-24

AMO Conference - 18-21 (Ottawa)



YEARLY CALENDARS by Vertex42.com

<https://www.vertex42.com/ExcelTemplates/yearly-calendar.html>

## About This Template

Print an annual calendar for 2018, 2019, 2020 and beyond. Put it on your fridge, wall, or desk as a convenient reference. This template, provided by Vertex42.com, allows you to change the year, start month, and starting day of the week. Create a school calendar by setting the start month to 8 (August). Change the theme via Page Layout to easily choose a different color or font for your calendars.

## More Calendar Templates

Visit Vertex42.com to download other yearly calendars, monthly calendars, planners, and schedules for home, school, or work.

[More Calendars, Planners, and Schedules](#)

## About Vertex42

Vertex42.com provides professionally designed spreadsheet templates for business, home, and education - most of which are free to download. Their collection includes a variety of calendars, planners, and schedules as well as personal finance spreadsheets for budgeting, debt reduction, and loan amortization.

Businesses will find invoices, time sheets, inventory trackers, financial statements, and project planning templates. Teachers and students will find resources such as class schedules, grade books, and attendance sheets. Organize your family life with meal planners, checklists, and exercise logs. Each template is thoroughly researched, refined, and improved over time through feedback from thousands of users.



# The Corporation of the Municipality of Arran-Elderslie

## Information Report

Report From: Christine Fraser-McDonald, Clerk

Meeting Date: October 23, 2023

Subject: SRCLK.2023.10 – Automated Speed Enforcement (Photo Radar)

Appendices: None

---

### **Report Summary**

At the July 10, 2023 Council meeting, Council requested that staff review the possibility of Automated Speed Enforcement (ASE) in Arran-Elderslie and bring forward a staff report in the fall of 2023.

---

### **Background**

There have been concerns raised continually by residents and members of Council regarding speeding in Arran-Elderslie.

On August 9, 2021, the Council of the Municipality of Arran-Elderslie passed the following resolutions:

1. Direct staff to draft a letter on behalf of Council to address the speeding concerns on County roads approaching and within the communities of Arran-Elderslie, specifically County Road 10 through Chesley and Tara and County Road 3 through Paisley;
2. That a copy of this letter be provided to the Ontario Provincial Police (OPP);
3. That staff work with County staff and the OPP to address the concerns and develop suitable solutions to address the issues in these areas such as crosswalks, traffic lights and the possibility of photo radar; and

4. That Staff work with the County to research the process of establishing Community Safety Zones.

Following this request to the County, a report was presented to County Council.

The report noted the following:

The County has conducted traffic investigations and has/will implement traffic calming in the following areas within Arran-Elderslie:

- Bruce Road 3 through Paisley. Adjustment of the speed transition zone to 20 km/h increment.
- Bruce Road 5 through Tara. Adjustment of the speed transition zone to 20 km/h increment.
- Bruce Road 10 through Chesley. Adjustment of the speed transition zone to 20 km/h increment.
- Bruce Road 10 through Tara. Adjustment of the speed transition zone to 20 km/h increment.
- Bruce Road 17 through Invermay. Part of flex post trial with additional speed signage on center line and narrowing of the roadway. Adjustment of the speed transition zone to 20 km/h increment.
- Bruce Road 17 through Burgoyne and Arkwright. Adjustment of the speed transition zone to 20 km/h increment.
- Bruce Road 40 through Dobbinton. Adjustment of the speed transition zone to 20 km/h increment.
- The County has a process to establish community safety zones. The County community safety zones are identified in the attached bylaw 2018-024. This by-law can be amended to include new zones within Arran-Elderslie.
- There are additional traffic calming measures using flex posts planned for implementation in 2022 assuming the successful completion of the Centerline Signage Pilot program. These locations include:
  - Arkwright
  - Chesley
  - Tara
  - Dobbinton
  - Invermay
  - Paisley at Goldie Street

At that time, the County also investigated photo radar as an option to reduce speeding, but the report indicated that photo radar was very cost prohibitive.

---



## Analysis

In December 2019, the Province made changes to the *Highway Traffic Act* allowing automated speed enforcement only in areas designated as a school safety zones and community safety zones with speed limits under 80 km/h.

Community Safety Zones (CSZ) are sections of roadway where public safety is of special concern. CSZ's may include roadways near schools, day care centres, playgrounds, parks, hospitals, senior citizen residences, and may also be used for collision prone areas within a community. The purpose of a CSZ is to indicate to the motorist that they are within a zone where fines have been increased through a special designation under the *Highway Traffic Act*.

It is important to note that many of the complaints received are related to speeding concerns on roads that are under the jurisdiction of Bruce County and therefore, Bruce County would need to those designate areas as a Community Safety Zone and also establish ASE on those roadways. Bruce County has already undertaken an initial review of ASE and found that the program would be much too costly to implement at this time.

Staff continually utilize the Black Cat Radar Device on municipal roadways and have found the rate of enforceable violations to be relatively low.

Currently, the following locations in Arran-Elderslie are designated as Community Safety Zones, which are all in areas surrounding local schools in our communities.

| <i>Highway</i> | <i>From</i>   | <i>To</i>                | <i>Times/Days</i> |
|----------------|---------------|--------------------------|-------------------|
| <b>CHESLEY</b> |               |                          |                   |
| 4TH ST SE      | 1ST AVE S     | 4TH AVE SE               | At all times      |
| 4TH AVE SE     | 4TH ST SE     | 7TH ST SE                | At all times      |
| ST 7TH SE      | 4TH AVE SE    | 1ST AVE S                | At all times      |
| <b>TARA</b>    |               |                          |                   |
| BROOKE ST W    | YONGE ST N    | 600 M WEST OF FRANCIS ST | At all times      |
| <b>PAISLEY</b> |               |                          |                   |
| BALAKLAVA ST   | QUEEN ST S    | VICTORIA ST S            | At all times      |
| VICTORIA ST S  | BALAKLAVA ST  | ARNAUD ST                | At all times      |
| ARNAUD ST      | VICTORIA ST S | DUKE ST                  | At all times      |

An Ontario municipality that elects to enroll in and operate ASE must also execute a series of agreements and establish increased capacity within existing municipal court administration to process ASE violations. An ASE program would require on-going support from a variety of municipal staff and external stakeholders through the planning, commissioning, and operation of the program. The parties that the Municipality would have to enter into agreements with to implement the ASE program are detailed in Table 1.

**Table 1 - Automated Speed Enforcement Program Agreements**

| <b>Agreement</b>               | <b>Vendor/Party</b>                           | <b>Scope</b>  |
|--------------------------------|---|---|
| Authorized Requester Agreement | Ontario Ministry of Transportation (MTO)      | Access to MTO's license plate registry for processing offences.     |
| Violation processing services  | City of Toronto Joint Processing Center (JPC) | Processing tickets and issuing certificates of offence              |
| Equipment vendor agreement     | Redflex Traffic Systems (Redflex)             | Supply, installation, operation and maintenance of the ASE cameras. |

The vendors listed in Table 1 are presently the only option to provide these services in Ontario.

Warning signage must be placed 90 days prior to the installation of the cameras. This signage must then be removed and replaced with new signs stating that there is photo radar in the area.

---

## **Link to Strategic/Master Plan**

6.1 Protecting Infrastructure, Recreation and Natural Assets

---

## **Financial Impacts/Source of Funding**

Preliminary Financial Information:

The ASE program is comprised of infrastructure, processing, and administration costs and fines/fees associated with the tickets issued. Staff has gathered information from other Ontario municipalities (including Toronto) that have begun the ASE program, summarized in Table 2 below, to provide a preliminary summary of expected program costs.

These areas would be subject to verification at the time of joining the program as most of the costs require additional information to confirm actual amounts.

**Table 2 – Cost Information for Automated Speed Enforcement Program**

| Item                                | Components   | Approximate Costs   |
|-------------------------------------|--|---|
| Fixed Costs for Cameras             | Camera hardware, installation and maintenance provided by the contracted service                                       | Approximately \$31,000 per camera per year + initial installation costs which could range from \$250-\$35,000 depending on the location and infrastructure required.  |
| Variable External Operational Costs | City of Toronto Joint Processing Center (JPC)  | The cost share for current municipalities who have joined the program is approximately \$55,000 per municipality.   |
| Variable External Operational Costs | Violation processing fees provided by the City of Toronto  | This is currently estimated to be approximately \$20 per violation  |
| Variable External Operational Costs | MTO processing and administration fees related to accessing registered owner information                               | Approximately \$1.06 per violation  |
| Municipal Administration Costs      | Management and administration of the red-light camera program, and Legal and prosecution support for violation appeals | Municipalities have reported that the largest impacts for the program are to their Provincial Court Administration, requiring additional staffing recruitment and additional space requirements. Most municipalities have their own staff for this program. |
| Municipal Administration Costs      | Education, awareness and signage   | This would have to be determined – subject to the number of locations and application (fixed or mobile).  |

It was determined that most municipalities have identified the need to recruit staff for court administration and the management of a high volume of issued tickets.

The number of tickets issued depend on a variety of factors such as traffic volumes, speed limit, speed limit observance, hours of operation, etc. The number of tickets issued can be in the range of 10,000 per camera in a large city.

The City of Toronto Joint Processing Center (JPC) is at capacity at this point and will not be taking any new municipalities until 2025.

Based on the information provided in this report, this would be a costly initiative for the Municipality. If Council directs staff to proceed with this initiative, then further review and financial planning would be required.

---

Approved By: Sylvia Kirkwood, CAO



# The Corporation of the Municipality of Arran-Elderslie

## Staff Report

Council Meeting Date: October 23, 2023

Subject: SRDPCLK.23.05 Saugeen Valley Conservation Authority – DRAFT  
Category 3 Programs & Services Agreement

Report from: Julie Hamilton, Deputy Clerk

Appendices: Appendix A - Preamble

Appendix B - Draft Cost Apportioning Agreement

Appendix C - 2024 Business Case, Water Quality Program

Appendix D - Conservation Authorities Act, Ontario Regulation 686/21

Appendix E - Conservation Authorities Act, Ontario Regulation 687/21

---

### **Recommendation**

Be It Resolved that Council hereby,

1. Approves the DRAFT Category 3 Cost Apportioning Agreement prepared by Saugeen Conservation Valley Authority; and
2. Directs Staff to prepare a by-law to authorize the execution of the Cost Apportioning Agreement.

---

### **Report Summary**

The intent of this report is to obtain Council's approval to enter into a cost apportioning agreement with the Saugeen Valley Conservation Authority for Category 3 programs and services, similar to the agreement recently entered into with the Grey Sauble Conservation Authority.

---

## **Background**

Ontario Regulation 687/21 (Transition Plans and Agreements for Programs and Services under Section 21.1.2 of the Conservation Authorities Act) categorizes conservation authority programs and services as follows:

- **Category 1:** Mandatory programs and services
- **Category 2:** Programs and services a conservation authority does on behalf of municipalities
- **Category 3:** Programs and services that a conservation authority determines are advisable to provide in its jurisdiction that further the conservation, restoration, development, and management of natural resources.

Category 1 programs and services, being mandatory, do not require an agreement with municipalities. The Conservation Authorities Act requires that each conservation authority prepare Municipal Agreements by January 1, 2024, for Category 2 and 3 programs and services.

---

## **Analysis**

Saugeen Valley Conservation Authority proposes to continue two Category 3 programs and services:

- 1) Service Area 1 – Water Quality Program
- 2) Service Area 2 – Public Awareness and Communications for Non-Mandatory Programs and Services

To continue these programs and services, Category 3 agreements would be formed with all fifteen (15) participating municipalities. Where the Category 3 agreements require municipal funding, the agreement would include cost apportionment amongst the municipalities.

A business case has been prepared to support the continuation of the Water Quality Program and has been attached for Council's information.

The costs for the Water Quality program and its associated communications program are estimated at \$119,050 and \$7,100 respectively and Municipality's share of the estimated costs is \$3,164.

There will be no additional costs associated with this levy. The existing municipal levy will be decreased, and these funds would be reallocated via the cost apportioning agreements. The net financial commitment would remain the same, and the change would be the method through which the funds are collected. This adjustment aligns with the levies previously provided to the SVCA.

The agreement proposes a term of five (5) years with the option to renew for additional five (5) year terms unless written notice is provided ninety (90) days in advance of the expiry of the initial five (5) year term or any renewal five (5) year term.

At this time, SVCA Staff are continuing to assess whether any Category 2 Agreements are necessary.

---

### **Link to Strategic/Master Plan**

6.1 Protecting Infrastructure, Recreation and Natural Assets

6.5 Engaging People and Partnerships

---

### **Financial Impacts/Source of Funding/Link to Procurement Policy**

The estimated annual investment for the municipality is \$3,164.00. As noted above, the required Municipal Levy will be decreased by this amount and reallocated via the cost apportioning agreement so there will be no additional financial commitment required by the municipality.

---

Approved by: Sylvia Kirkwood, Chief Administrative Officer

---

**PREAMBLE**

**Saugeen Valley Conservation Authority – Municipal Cost Apportionment  
Agreement for Category 3 Programs and Services**

---

**Background:**

Under Section 20(1) of the *Conservation Authorities Act*, the objects of an authority are to provide, in the area over which it has jurisdiction:

1. Mandatory programs and services required under section 21.1 of the Act.  
Note: These programs and services do not require agreements.
2. Any municipal programs and services that may be provided under section 21.1.1.  
Note: Funding for these programs and services is defined in existing agreements for these programs and services.
3. Any other programs and services that may be provided under section 21.1.2.  
Note: These programs and services require cost apportioning agreements with participating municipalities where financing (*i.e.*, cost apportionment) is required by a participating municipality.

Through subsection 21.1.2 of the *Conservation Authorities Act*, an authority may provide, within its area of jurisdiction, any other programs and services that it determines are advisable to further the purposes of the *Conservation Authorities Act*. These programs are known as “Category 3” or “Other Programs and Services”.

In general, conservation authorities and municipalities can both benefit from the coordination of program and service initiatives as appropriate.

**Agreement Requirements:**

*Conservation Authorities Act* Requirements of Agreements:

1. The Agreement is to be made available to the public on the Conservation Authority (CA) website or other means deemed advisable by the Conservation Authority.
2. The Agreement shall be subject to periodic review at intervals stipulated within the Agreement, provided that such intervals shall not exceed a five (5) year duration.



3. The Agreement will have clear termination dates.
4. The Agreement shall incorporate provisions for early termination by any party thereto, encompassing:
  - i. The methodology through which a party is to provide notice of early termination to the other party or parties; and
  - ii. A stipulation that mandates the dissemination of notice for early termination to be executed not less than thirty (30) days in advance of the early termination date, or such longer duration as may be specified within the Agreement.
5. The Agreement shall be subject to a review conducted by the parties thereto, which shall take place no later than six (6) months prior to the termination date, or within such extended timeframe as may be specified within the Agreement.
6. Programs and services will be provided in accordance with the terms and conditions in the Agreement.
7. The Agreement must provide for the participating municipality to pay the capital and operating expenses apportioned to them under the Agreement.
8. The Agreement must include provisions allowing the conservation authority to charge fees for any program or service for which a fee is proposed or may be proposed to be charged.
9. The Agreement will include requirements for dispute resolution.
10. The Agreement must be approved by a resolution of the participating municipal council.
11. The Province retains the right to prescribe standards and requirements for the provision of other programs and services. Should the Province enact regulations regarding the provision of services, the regulation would prevail in the event of conflict between the terms and conditions set out in the municipal Agreement.

**Other:**

Posting the Agreement will be consistent with the requirements of the *Municipal Freedom of Information and Protection of Privacy Act*.

## Cost Apportioning Agreement

(hereafter, "Agreement")

**THIS AGREEMENT** is made on the \_\_\_\_\_ day of \_\_\_\_\_, 2023 (the "**Effective Date**").

### BETWEEN:

**THE MUNICIPALITY OF ARRAN-ELDERSLIE**

(hereinafter, "Participating Municipality")

### AND:

**SAUGEEN VALLEY CONSERVATION AUTHORITY**

(hereinafter, "SVCA")

**WHEREAS** SVCA is a conservation authority established under the *Conservation Authorities Act* (the "Act") and is governed by its participating municipalities in accordance with the Act,

**AND WHEREAS** the Participating Municipality is a lower-tier municipality, located wholly or partly within the area under the jurisdiction of SVCA,

**AND WHEREAS** under the Act, Category 3 programs and services deemed advisable by the SVCA Board of Directors may be provided with municipal funding subject to a memorandum of understanding ("MOU") or such other agreement in respect of the programs and services,

**AND WHEREAS** SVCA is prepared to provide certain non-mandatory Category 3 programs and services to and/or on behalf of and/or within the boundaries of the Participating Municipality,

**AND WHEREAS** pursuant to Sections 25 and 27 of the Act, conservation authorities are authorized to apportion costs to municipalities for delivery of mandatory programs and services and general operating expenses,

**AND WHEREAS** pursuant to Section 25 and 27 of the Act and Ontario Regulation 687/21, conservation authorities and municipalities may enter into an Agreement to allow for the apportionment of costs to municipalities for programs and services provided, other than mandatory programs and services,

**AND WHEREAS** the Participating Municipality wishes to avail themselves of the non-mandatory Category 3 programs and services attached hereto as Schedule 'A',

**AND WHEREAS** the Council of the Participating Municipality has authorized the Participating Municipality to enter into this Agreement with SVCA for the delivery of Category 3 programs and services,

**NOW THEREFORE**, in consideration of the terms of this Agreement and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. This Agreement shall commence on the Effective Date and shall continue for five (5) years (the "**Initial Term**"). Thereafter, this Agreement shall continue for additional five-year periods (each a "**Renewal Term**") unless either party provides written notice of termination to the other party at least ninety (90) days prior to the expiry of the Initial Term or Renewal Term, as the case may be.
2. This Agreement shall be reviewed by the parties at least six (6) months prior to the expiry of the Initial Term and each Renewal Term.
3. SVCA agrees to provide the Category 3 programs and services outlined in Schedule 'A' to this Agreement.
4. Notwithstanding the foregoing, the Participating Municipality acknowledges and agrees that all Category 3 programs and services identified in Schedule 'A' shall also be included in a Watershed-Based Resource Management Strategy that the SVCA is required to develop and implement under the Act.
5. SVCA will not add to or delete from the list of Category 3 programs and services funded through municipal apportionment without first consulting with all participating municipalities. Any such change would require an amendment to this Agreement agreed to in writing by all participating municipalities.
6. The costs associated with the Category 3 programs and services subject to this Agreement shall be reviewed by the participating municipalities on an annual basis as part of the SVCA budget and apportionment process.

7. When preparing its annual budget, SVCA shall follow the prescribed budgetary process in accordance with the requirements of the applicable regulations under the Act, including preparation of a draft budget, consultations with participating municipalities, rules for voting to approve the apportionment, and preparation of the final budget.
8. SVCA's final approved budget shall be appended annually as Schedule 'B' to the Agreement.
9. SVCA and the Participating Municipality shall identify and agree upon the cost of relevant Category 3 programs and services in the annual budget, and shall comply with the prescribed methods of apportionment, including the Modified Current Value Assessment (MCVA) apportionment method (the ratio that the Participating Municipality's modified current value assessment bears to SVCA's modified current value assessment) and/or the benefit-based apportionment method (the benefit that each Participating Municipality obtains from the program or service to which the operating expense or capital cost is related), or where permitted in accordance with the applicable regulations, by agreement.
10. Where Category 3 programs and services are included in the budget process and apportionment, SVCA shall apportion the operating expenses and capital costs, as presented in the annual budget, to the Participating Municipality. The Participating Municipality's share of the total apportionment shall be appended annually as Schedule 'C' to this Agreement.
11. The Participating Municipality agrees to be apportioned costs as identified in Schedule 'C' to the Agreement.
12. Through this Agreement, the parties agree that the SVCA may, where applicable, charge a fee (user fee) for a Category 3 program or service provided under this Agreement by the SVCA. Any such fees collected for the programs and services identified in Schedule 'A' shall be used to offset the municipal apportionment costs associated with providing the Category 3 program and/or service for which the fee is collected.
13. Where Category 3 programs and services funded, in whole or in part, by the Participating Municipality involve user fees, such user fees shall only be imposed in accordance with SVCA's Fee Policy and Fee Schedules adopted in accordance with the provisions of the Act, or otherwise in accordance with provisions set out in an agreement between SVCA and the Participating Municipality.
14. SVCA and the Participating Municipality will strive to facilitate open and timely communication at all levels.

15. Unless otherwise provided for within the Act, if a dispute arises between the parties, including in respect of the content or interpretation of this Agreement, and which has not been resolved within sixty (60) days, such dispute may be submitted to a third party mediator, the choice of mediator to be agreed upon by the parties, and failing agreement to choose a mediator within an additional sixty (60) days, the mediator to be appointed by a judge of the Superior Court, for resolution via non-binding mediation conducted pursuant to the National Mediation Rules of the ADR.
16. Neither party shall be in default with respect to the performance or non-performance of the terms of the Agreement resulting directly or indirectly from causes beyond its reasonable control (other than for financial inability) that could not reasonably have been foreseen, including, without limitation, any delay caused by war, invasion, riots, acts of terrorism or sabotage, acts of government authority (other than by the Participating Municipality), plague, epidemic, pandemic, natural disaster, strike, lock-out, inability to procure material, acts, laws or regulations of government authority or other cause beyond the reasonable control of such party and not caused by the act or omission of such party, and the performance of such term or terms shall be extended for a period equivalent to the period of such delay. This provision should not relieve the Participating Municipality of its obligation to pay fees and costs when due.
17. If any provision of this Agreement is invalid, unenforceable, or unlawful, such provision shall be deemed to be deleted from this Agreement and all other provisions of this Agreement shall remain in full force and effect and shall be binding in all respects between the parties hereto.
18. The Participating Municipality and SVCA will continue to work together to identify opportunities for further collaboration to the benefit of both parties and ensure efficiency, transparency, and accountability in the use of public sector resources.
19. The resolution of the SVCA Board of Directors to execute this Agreement shall be included as Schedule 'D' to this Agreement.
20. The resolution of Council from the Participating Municipality to execute this Agreement shall be included as Schedule 'E' to this Agreement.
21. This Agreement shall be made available to the public in accordance with the Act and any applicable regulations.
22. This Agreement may be executed in counterparts and when each party has executed a counterpart, each of such counterparts shall be deemed to be an original and all such counterparts, when taken together, shall constitute one and the same agreement.

**IN WITNESS WHEREOF**, the parties have entered into this Agreement as of the Effective Date.

**SAUGEEN VALLEY CONSERVATION AUTHORITY**

Per: \_\_\_\_\_

Name: Erik Downing

Title: General Manager/Secretary-Treasurer (Acting)

Per: \_\_\_\_\_

Name: Barbara Dobreen

Title: Chair, SVCA Board of Directors

**THE MUNICIPALITY OF ARRAN-ELDERLISE**

Per: \_\_\_\_\_

Name:

Title:

Per: \_\_\_\_\_

Name:

Title:

## **Schedule 'A' – Category 3 Programs and Services Requiring Apportionment**

### **Service Area 1 – Water Quality Program**

SVCA diligently conducts stream water quality monitoring at 14 locations within the watershed through the Provincial Water Quality Monitoring Network. Given the extensive expanse of the watershed and the constrained number of sampling locations under the Provincial Water Quality Monitoring Network, there were information voids. To ameliorate these deficits, SVCA instituted an in-house monitoring program in 2012, augmenting the network with an additional 15 monitoring sites distributed throughout the watershed. In concert, these programs yield the fundamental data indispensable for understanding the water quality status across the watershed.

Furthermore, SVCA has instituted a biomonitoring network encompassing twenty (20) water quality monitoring sites. Biomonitoring entails the utilization of organisms to evaluate environmental conditions, specifically water quality in this context. By monitoring benthic organisms, those that reside at the bottom of rivers and streams and possess specific tolerance thresholds for water quality conditions, SVCA can validate water chemistry findings through the biological data amassed at various locations throughout the watershed, thereby depicting a comprehensive characterization of water quality conditions.

Watershed Report Cards are developed every five (5) years using guidelines from Conservation Ontario. The Watershed Report Card is an excellent tool for conservation authorities to inform watershed residents about the health of their watershed in an easy-to-understand format. These Watershed Report Cards are a Category 3 Program using information collected directly from the two water quality monitoring programs described above.

The annual operating funds allocated for sustaining these water quality programs amount to \$119,050 for the year 2023. A business case, substantiating the perpetuation of these water quality programs, accompanies this Agreement.

### **Service Area 2 – Public Awareness and Communications for Non-Mandatory Programs and Services**

SVCA's Communications, Community Outreach, and Public Awareness programming serve as instrumental tools in disseminating awareness pertaining to SVCA's array of programs and services. A considerable portion of this programming is financed in its entirety through the municipal levy, as it is primarily oriented towards mandatory programs and services (Category 1). However, an allocation of time and resources will be dedicated to buttress the non-mandatory components of the water quality monitoring program. For the year 2023, the operating funding budgeted for sustaining public awareness and communications specific to water quality monitoring programming stands at \$7,100.





# 2024 Business Case Water Quality Program

The intent of this business case is to underscore the vital importance of continued funding for the Water Quality Program managed by Saugeen Valley Conservation Authority (SVCA). This program ensures the health of our watershed by promoting environmental sustainability, public health, and local economic stability.

**Issued Date:** June 29, 2023

**Contact:** Jennifer Stephens, General Manager/Secretary-Treasurer, SVCA

**Contact Info:** 519-369-7206 or

Email to [j.stephens@svca.on.ca](mailto:j.stephens@svca.on.ca)

# Water Quality Program

|   |           |
|---|-----------|
| <b>1. Executive Summary</b> .....   | <b>4</b>  |
| 1.1 Recommended Solution .....  | 4         |
| <b>2. Introduction</b> .....  | <b>4</b>  |
| 2.1 Purpose of the Business Case.....                                       | 4         |
| 2.2 Scope and Limitations .....   | 5         |
| <b>3. Current Situation</b> .....   | <b>5</b>  |
| 3.1 Background Relationship with Municipalities.....                        | 5         |
| 3.2 Background Information Regarding Category 3 Programs and Services ..... | 5         |
| 3.3 Program History.....  | 6         |
| 3.4 Program Background.....   | 7         |
| 3.5 The Value of Data .....   | 9         |
| 3.6 Risks and Issues with the Current State .....                           | 10        |
| <b>4. Business Needs and Requirements</b> .....                             | <b>11</b> |
| 4.1 Objectives and Outcomes .....   | 11        |
| 4.2 Key Deliverables .....  | 11        |
| 4.3 Critical Success Factors.....   | 11        |
| 4.4 Recommended Solution .....  | 12        |
| 4.5 How This Meets Business Needs and Requirements .....                    | 12        |
| 4.6 Alternative Solutions Considered and Why They Were Not Chosen .....     | 12        |
| <b>5. Benefits and Risks</b> .....  | <b>12</b> |
| 5.1 Tangible and Intangible Benefits.....                                   | 12        |
| 5.2 Costs and Risks Involved.....   | 12        |
| 5.3 Risk Mitigation Strategies.....   | 13        |
| <b>6. Implementation Plan</b> .....   | <b>13</b> |
| 6.1 Timeline.....   | 13        |
| 6.2 Stakeholders and Their Roles and Responsibilities .....                 | 13        |
| 6.3 Potential Barriers to Implementation .....                              | 14        |
| <b>7. Financial Analysis</b> .....  | <b>14</b> |
| 7.1 Cost of Proposed Solution .....   | 14        |
| 7.2 Return on Investment Analysis .....                                     | 14        |

|   |           |
|---|-----------|
| <b>8. Critical Assumptions and Dependencies .....</b>                               | <b>15</b> |
| 8.1 List of Assumptions Made in the Business Case .....                             | 15        |
| 8.2 Key Dependencies for Successful Execution .....                                 | 15        |
| <b>9. Conclusion .....</b>  | <b>15</b> |
| <b>Appendix A: 2022 Watershed Report Card .....</b>                                 | <b>16</b> |
| <b>Appendix B: Investment in Water Quality Program Table .....</b>                  | <b>21</b> |
| <b>Appendix C: Cost Apportionment of Water Quality Program by Municipality.....</b> | <b>23</b> |
| <b>Appendix D: Water Quality Annual Report Preview – DRAFT .....</b>                | <b>24</b> |

## 1. Executive Summary

Saugeen Valley Conservation Authority (SVCA) is one of the 36 conservation authorities in Ontario dedicated to protecting, restoring, and managing our natural resources.

The Saugeen watershed encompasses 4,675 km<sup>2</sup> in the counties of Bruce, Dufferin, Grey, Huron, and Wellington. SVCA's jurisdiction includes the Saugeen, Penetangore, Teeswater, and Pine Rivers, as well as the adjoining Lake Huron shoreline.

SVCA's Water Quality Program monitors, analyzes, and safeguards the health of our watershed. The key benefits of this program include environmental preservation, public health protection, economic sustainability, recreational opportunities enhancement, and education and awareness campaigns.

### 1.1 Recommended Solution

To sustain and build on these key benefits, it is vital to ensure the continuation of municipal funding through cost apportioning agreements as permitted under the *Conservation Authorities Act*. This funding structure not only secures the necessary resources to maintain the program's operational excellence but also demonstrates the municipalities' commitment to environmental conservation. By maintaining this funding, we can ensure the Water Quality Program continues to provide critical services, enhancing the health and wellbeing of our communities and the environment.

## 2. Introduction

### 2.1 Purpose of the Business Case

To demonstrate the value of SVCA's Water Quality Program and advocate for continued municipal funding.

This business case outlines the value, scope, and long-term benefits of the Water Quality Program managed by SVCA. Continued funding through municipal cost-apportioning agreements, as a Category 3 program and service, is requested to maintain this critical program.

The Water Quality Program plays an instrumental role in preserving our watershed's environmental health. This program allows SVCA to monitor and assess the quality of water and aquatic habitats within the Saugeen watershed. This program contributes significantly to our shared commitment towards sustainable natural resource management. The data collected through this program empowers our communities to implement effective strategies to protect our water resources against pollution, degradation, and understand the influences of climate change.

The significant funding invested through past municipal levy has allowed SVCA to sustain this fundamental program. These resources have been invaluable in supporting the broad-ranging work carried out by SVCA, from 2001 through today.

It is important to note that the ripple effects of this program extend beyond environmental considerations. The Water Quality Program underpins the intrinsic value of our natural heritage. The continuation of this program, therefore, is not just a matter of ecological preservation but is an investment in the resilience and prosperity of our communities.

In the ensuing document, we will delve into the specifics of our Water Quality Program, including its current accomplishments, its future potential, and its overall impact on the Saugeen watershed. Furthermore, we will present a clear case for why its continued funding is essential. We look forward to your active engagement with this crucial matter, confident that with your understanding and support, we can secure the long-term future of this key program and, by extension, the continued well-being of our watershed and its communities.

## 2.2 Scope and Limitations

The business case covers the importance, scope, and impact of the program, focusing on the Saugeen watershed. It does not consider alternate funding models or program redesign.

## 3. Current Situation

The SVCA's Water Quality Program is functioning well, but continued funding from municipalities is at risk due to the new arrangement as mandated by the province for mandatory and non-mandatory programs and services.

### 3.1 Background Relationship with Municipalities

Conservation authorities and the municipalities we serve share a mutual commitment to environmental conservation and sustainable community development. Conservation authorities provide vital services that support and enhance the quality of life within municipalities. These range from watershed management and water quality monitoring to flood monitoring and warning, regulation of development, habitat preservation, and conservation of sensitive lands.

In turn, municipalities provide vital support to conservation authorities, primarily in the form of funding and policy endorsement. Together, we work towards safeguarding natural resources, ensuring public health and safety, and fostering sustainable growth. This intricate relationship ensures that environmental priorities are balanced with socio-economic needs, leading to well-rounded, sustainable development that benefits current and future generations.

Thus, the relationship between conservation authorities and municipalities is not merely functional but is a critical partnership towards achieving our shared sustainability goals.

### 3.2 Background Information Regarding Category 3 Programs and Services

In 2021, *Conservation Authorities Act* amendments required conservation authorities to complete an inventory of programs and services by February 2022. The inventory has categorized our programs and services as follows:

Category 1: those prescribed as mandatory by the province;

Category 2: those delivered on behalf of a municipality; and

Category 3: those that further conservation, restoration, development, and management of natural resources.

Effective January 1, 2024, the continuation of Category 3 programs and services will necessitate the formalization of cost apportioning agreements between SVCA and each member municipality. This requirement ensures that municipal funding continues to support the effective delivery and implementation of our programs and services.

SVCA proposes that member municipalities commit to a five-year agreement. Provisions for conflict resolution, amendments, and early termination will be embedded within the agreement structure.

This agreement timeline ensures the seamless operation of our programs and services, while simultaneously allowing room for annual adaptations within the sanctioned budget or during review periods. Given that program implementation spans multiple years, a multiple year agreement offers necessary lead time for adjustments. Instances include securing lab services, ordering equipment, calibration solutions, and inventory. Similarly, watershed monitoring and reporting necessitate a multiple year engagement for efficiency and cost-effectiveness.

The agreement will also establish a cost distribution mechanism among the municipalities. SVCA suggests adhering to the existing levy apportionment calculation mandated by the Province of Ontario, known as the modified current value assessment method. This method is already in use for the remaining municipal levy apportionment for Category 1 mandatory programs and services, hence its adoption ensures consistency.

### 3.3 Program History

Saugeen Valley Conservation Authority historically started collecting water quality data in select locations as far back as the 1960's, partnering with the Ontario Ministry of the Environment. Surface water sampling in our watershed continued until provincial government funding was cut in 1996.

SVCA's Water Quality Program was revitalized in 2001 following the Walkerton Water Crisis of May 2000. The Walkerton Water Crisis stands as a stark reminder of the critical importance of enhanced water quality monitoring. In the small Ontario town of Walkerton, contamination of the town's water supply with *E. coli* bacteria led to a tragic public health crisis that caused the deaths of seven people and left more than two thousand residents ill. This calamity, one of the worst of its kind in Canadian history, occurred due to a combination of factors including faulty infrastructure, inadequate water treatment, and a lack of regulatory oversight.

In response to the crisis, the Ontario government instituted sweeping changes to water management policies, ushering in an era of heightened vigilance and commitment to protecting water quality.

SVCA's Water Quality Program was reestablished as a direct result of the lessons learned from Walkerton. This program, fueled by a sense of urgency and purpose, was tasked with the critical mandate to monitor, protect, and enhance the water quality in our jurisdiction, with the dual aims of ensuring public health and preventing a recurrence of such a devastating event.

### 3.4 Program Background

SVCA conducts regular surface and groundwater sampling at various sites across our watershed. We collect *in situ* general chemistry, complete lab analysis for indicator parameters, monitor groundwater chemistry levels, and review results in consideration of applicable legislation and guidelines. We also undertake biomonitoring of benthic macroinvertebrates, which serve as key indicators of long-term trends in water quality and ecosystem health.

#### *Provincial Water Quality Monitoring Network – Category 1 Program*

This provincial water quality monitoring network was established over 50 years ago with collaboration between government and environmental agencies and local conservation authorities.

Under this program, SVCA staff collect surface water samples at 14 sites monthly during ice-free periods (April to November). These sites were selected based on our ability to measure water quality as it travels from a tributary to a larger basin, to monitor wastewater discharges, and to provide representative water quality conditions across our watershed. Samples are analyzed in a laboratory by the Ministry of Environment, Conservation and Parks (MECP), for parameters such as nitrates, metals, phosphorus, and chloride, among others.

#### *Surface Water Quality Monitoring – Category 3 Program*

Our team completes monthly surface water sampling at 15 sites within SVCA's jurisdiction, during ice free periods. These sites were selected with support from the MECP to fill important data gaps within the provincial monitoring program given the size of SVCA's watershed. These samples undergo analysis by trusted private laboratories and are tested for parameters consistent with the provincial program. Testing for *E. coli* at all provincial and SVCA sites is also completed under this program.

Water quality monitoring is essential to identify man-made sources or activities that affect the suitability of surface water for drinking water source protection, conservation of aquatic life, and recreational opportunities. This data is used in the management of aquatic ecosystems, to determine where actions may be needed, and to evaluate the efficacy of policy actions. Long-term data collection and trending is key to determine if water quality is improving or deteriorating over time.

Our water quality data allows SVCA to establish baseline conditions; establish and characterize long-term trends for various water quality indicator parameters; monitor compliance with Provincial Water Quality Objectives; provide information to municipalities and other regulatory agencies to support development (*i.e.*, nutrient inputs and loading, stormwater discharge, sewage facility discharges, and infrastructure removals, such as dams and weirs); and to determine the effectiveness of watershed programs.

#### *Provincial Groundwater Monitoring Network – Category 1 Program*

SVCA staff monitor 23 different aquifers situated across 13 different locations within the watershed. These include ten deep wells delving into bedrock aquifers and thirteen wells analyzing shallow, overburden aquifers located in the sediment layer above the bedrock. Water



levels and water temperature in these wells are recorded on an hourly basis, and annual water quality samples are generally collected each Fall. Any instances of surpassing Ontario Drinking Water Quality Standards (ODWQS) are promptly reported to the respective municipalities and the local Health Unit. This consistent monitoring of changes in groundwater levels and quality assists SVCA in making informed decisions related to resource management. Moreover, rain gauges have been integrated into numerous well sites to provide a better understanding of the correlation between rainfall and groundwater levels, and water use and taking, supporting the groundwater component of our Low Water Response Program.

#### *Ontario Benthos Biomonitoring Program – Category 3 Program*

Each year, we collect benthic macroinvertebrates—organisms such as bottom-dwelling insects, crustaceans, worms, and mollusks—from rivers and streams across the watershed. These creatures serve as excellent indicators of water quality. The presence, absence, or relative abundance of various species provides invaluable insights into water quality and the extent and sources of habitat degradation based on their tolerance to pollution. Biomonitoring and surface water quality sampling go together; biomonitoring identifies that there is a problem with the health of an aquatic system, and surface water sampling can help identify what that problem is and how it can be mitigated. Abundance and the type of organism found in a watercourse can also serve as an excellent proxy for the health of other aquatic organisms, such as fish populations. This data is critical for support of recreational activities, such as fishing, kayaking, and swimming, as well as economic development through tourism.

#### *Watershed Report Cards – Category 3 Program*

Watershed Report Cards are developed every five (5) years using guidelines from Conservation Ontario. All conservation authorities across Ontario develop the Report Cards to ensure consistent reporting across the province and to provide watershed residents with a high-level summary of the state of our watershed resources, as well as to identify potential stressors, such as rapid urbanization, changing land uses, and climate change. There are four key indicators that are used in the preparation of the Watershed Report Card: groundwater quality, surface water quality, forest coverage, and wetland coverage.

The Watershed Report Card is an excellent tool for conservation authorities to inform watershed residents about the health of their watershed in an easy-to-understand format. The format simplifies the extensive amounts of research and technical data.

#### *Healthy Lake Huron Initiative – Category 3 Program*

Since 2011, SVCA, along with similar organizations, has been actively engaged in a collaborative effort to safeguard and enhance the water quality of Lake Huron, focusing on areas that demand immediate remedial action. Part of SVCA's contribution involves the monthly collection of baseline and storm-event (runoff) samples from the South Pine River located in the Township of Huron-Kinloss. This water chemistry data, in conjunction with meteorological data, is fed into a computer-based model. This predictive tool enhances our understanding of how sediment and pollutants, such as nutrients, migrate from land into waterbodies.

### *Drinking Water Source Protection – Category 1 Program*

The Water Quality Program is integral to SVCA's contribution towards the Drinking Water Source Protection Program, a mandated program under the *Clean Water Act, 2006*. Its primary objective is to safeguard the quality and quantity of current and future sources of municipal drinking water, thus ensuring the long-term availability of clean, safe drinking water for our communities.

In the Saugeen – Grey Sauble – North Bruce Peninsula Source Protection Region, Saugeen Conservation collaborates with Grey Sauble Conservation Authority and the Municipality of Northern Bruce Peninsula to protect 38 municipal residential drinking water systems. The data collected through our Water Quality Program provides the baseline for the Drinking Water Source Protection Plan's Assessment Report which is the technical foundation of the Source Protection Plan.

The Source Protection Plan determines the areas that are vulnerable or at risk of contamination and outlines a set of policies to address any identified threats. The Plan also provides specific timelines for policy implementation and necessitates ongoing monitoring of policy. This approach involves managing and mitigating risks through the effective use of existing legislation and regulations.

#### 3.5 The Value of Data

The Water Quality Program's ability to continually provide updated, accurate data is crucial for proactive and informed decision-making within the Conservation Authority as well as to support economic development. The true value of data lies in its continuity and accumulation over time. With over twenty years of managing this program, the data collected can be used to establish long-term trends in watershed health, and therefore lend itself to detecting anomalies, predict outcomes, and make informed decisions.

The process of data collection is an ongoing narrative, where each data point connects to another, forming a continuous story of our watershed's health. Interruptions to this process can have profound implications. If we were to cease collecting data now, the existing wealth of information would lose much of its potency. Without continuity, discerning long-term trends or detecting subtle but significant changes becomes virtually impossible, thus undermining the informative value of the data we've gathered. Therefore, it is essential to maintain our data collection efforts to protect the integral value of the two-decade-long narrative we have built and enable us to proactively protect our watershed.

The need to continue data collection becomes particularly pressing considering climate change, an urgent global challenge that necessitates informed, proactive, and adaptive responses. As weather patterns become more unpredictable and extreme events more frequent, our understanding of how these changes impact our water quality is of paramount importance. Our data collection efforts allow us to track changes, identify emerging trends, and forecast potential challenges, informing our responses, and aiding in the development of strategies to mitigate the impacts of climate change. Without a continuous record, it will be nearly

impossible to determine if environmental impacts are local (*i.e.*, point source pollution) or a result of changing background conditions (*i.e.*, climate change).

At SVCA, we are keenly aware of the power of data as a tool for change and are in the process of making our water quality data publicly accessible and AODA (*Accessibility for Ontarians with Disabilities Act*) compliant via Microsoft Power-bi. This initiative aims to democratize data access, allowing any student, researcher, public authority, or government to utilize this valuable resource. By making this data widely available, we enable a multitude of stakeholders to engage in meaningful scientific investigations, supporting planning and development, enhancing our collective understanding of climate change impacts, and contributing to the creation of strategies that protect our environment and keep our communities safe. We are also in the process of preparing an annual water quality report to summarize, in depth, the current state of our watershed and how it might impact our communities.

### 3.6 Risks and Issues with the Current State

Loss of municipal funding would lead to discontinuation of this critical programs, posing significant ecological and economic impacts.

The prospect of losing funding for the Water Quality Program at SVCA carries with it more than just the discontinuation of a service; it represents the potential loss of a significant investment made by our municipalities over the years. A minimum amount of 2.9 million dollars has been directed towards this program, building its capacity, honing its methods, and accumulating a wealth of valuable data.

This investment should not be perceived as a sunk cost, but rather as a strategic commitment towards the long-term health and sustainability of our shared environment and communities. If funding were to be discontinued, so too would be the inherent value of the program and its accumulated data. It would be akin to abruptly abandoning a critical infrastructure project mid-way, thereby diminishing the returns on the investment made thus far.

Conservation authorities such as Saugeen Valley Conservation Authority (SVCA) are at the forefront of environmental conservation, utilizing the most efficient and scientifically backed methods to gather water quality data. Our extensive network, experienced team, and deep local knowledge ensure data collection is accurate, relevant, and cost-effective. It is important to note that outsourcing these data collection activities would invariably lead to significantly increased expenses, as there are no other local non-profit agencies equipped with the expertise and resources to carry out this critical task.

Furthermore, no alternative sources of this precise, area-specific information exist. If water quality monitoring ceases, or there is a gap in the data record, it will be difficult, if not impossible, to determine if temporal changes and trends in the data are due to pollution or site-specific sources, or if the changes can be attributed to watershed-wide factors such as climate change or natural variability.

Continuation of this SVCA program ensures a complete, reliable record. Therefore, the Water Quality Program implemented by SVCA is not only economically sound, but it also delivers

invaluable insights that could not be readily obtained otherwise, reinforcing the necessity of our work and the essential need for its continued funding.

Therefore, it is of utmost importance that we recognize and appreciate the true value of the Water Quality Program, understanding it not as a recurring cost, but as an ongoing investment in our region's environmental health, economic vitality, and overall resilience.

A commitment to sustained funding is critical to ensure that we continue to extract the maximum potential value from this significant investment for the benefit of our communities and the environment.

Please see Appendix B – Water Quality Program Investment.

## 4. Business Needs and Requirements

### 4.1 Objectives and Outcomes

Secure continued funding, maintain water quality, ensure public health, and promote sustainable local economic development.

The objectives and outcomes of our Water Quality Program are clear and interconnected, underpinning our collective vision of a sustainable Authority. At the forefront of these objectives is securing continued funding. This is a critical prerequisite to maintain the program's ongoing effectiveness and its ability to deliver tangible outcomes. By maintaining the Water Quality Program, we safeguard the ecological health of our watershed, preserving biodiversity and ensuring the longevity of our natural resources. Inextricably linked to this is our commitment to ensuring public health. By preserving water quality, we protect our communities from waterborne diseases, promote development and ensure a safe and healthy environment for our residents.

Lastly, our program aims to promote sustainable local economic development. Through our actions, we protect and enhance the region's natural assets, such as clean water and diverse ecosystems, which support various economic activities, from agriculture to tourism. In doing so, we ensure the long-term economic vitality of our region, providing a foundation for growth that balances environmental sustainability with socio-economic progress. Each of these objectives, while distinct, feeds into and reinforces the others, creating a holistic approach to our regional efforts.

### 4.2 Key Deliverables

Continued delivery of Category 3 programs, including surface water quality monitoring (i.e., sample collection, analysis, and reporting), biomonitoring, and public awareness campaigns such as watershed report cards.

### 4.3 Critical Success Factors

Success of the Water Quality Program is dependent upon sustained municipal funding, effective program execution by Saugeen Conservation and stakeholder support.

#### 4.4 Recommended Solution

Continued funding of the Water Quality Program through 5-year cost apportioning agreements.

#### 4.5 How This Meets Business Needs and Requirements

Municipal funding has historically supported the program and would meet current and anticipated future needs.

#### 4.6 Alternative Solutions Considered and Why They Were Not Chosen

While enthusiastic, engagement with grassroots organizations proves to be unreliable due to the changing nature of their membership, varying degrees of experience and education, administrative issues (such as insurance) and their ability to access land (particularly private).

Research has been conducted to explore alternative funding avenues. However, other funding streams, while potentially supplementary, do not possess the capacity to replace the substantial monetary commitment provided by municipal funding, without threatening the continuity and effectiveness of the Water Quality Program. Funding from municipalities can be supported by additional sources but cannot be sustained by them.

### 5. Benefits and Risks

#### 5.1 Tangible and Intangible Benefits

In the realm of tangible benefits, the scientific outputs of the Water Quality Program offer invaluable insight into our watershed's health, providing the data necessary to detect and predict environmental changes, prioritize conservation efforts, support sustainable development, and guide critical decision-making processes. Clean water, biodiversity preservation, healthier communities, sustainable local economies, and educational opportunities are tied to this program.

As for intangible benefits, the Water Quality Program bolsters public trust and community well-being, cultivates an ethos of environmental stewardship, and fortifies the social contract between municipalities and their residents by ensuring the safeguarding of our natural resources for present and future generations.

#### 5.2 Costs and Risks Involved

Funding disruption could jeopardize the program's continuance and its associated benefits.

The Water Quality Program is funded through shared cost apportionment among 15 municipalities, demonstrating an impressive model of cooperative environmental stewardship. This shared cost approach not only makes the financial burden more manageable for each municipality but also promotes the health of our shared watershed, which naturally transcends municipal boundaries. By investing in this program, these municipalities are embracing a profound sense of community and collective responsibility, safeguarding our shared environment for the greater good, and fostering a stronger, more resilient region for everyone. This is a clear example of a commitment to the principles of 'being a good neighbour', and to

the understanding that protecting our natural resources is a responsibility that extends beyond borders.

Additionally, it's critical to understand that the shared funding model also implies a shared business risk; if even one municipality opts out of the program, the Water Quality Program is compromised, threatening the continuity of this invaluable environmental initiative for the entire region.

### 5.3 Risk Mitigation Strategies

Risk mitigation forms an essential part of our strategy to secure the continuity of the Water Quality Program.

One approach is advocacy for continued funding; SVCA is committed to maintaining a strong, ongoing advocacy campaign aimed at securing sustained funding for the program. This involves clearly communicating the program's benefits and significance to member municipalities, and other stakeholders.

The other approach is active stakeholder engagement; engagement with all stakeholders is another critical risk mitigation strategy. We believe in fostering an environment of transparency, collaboration and open dialogue with municipalities, community members, and other partners about all work and services offered through SVCA.

## 6. Implementation Plan

### 6.1 Timeline

At the May 20, 2023 Meeting, the SVCA Board of Directors gave staff the direction to develop a business case to accompany the draft cost-apportioning Agreement that has been prepared to negotiate with municipalities. The Directors requested that staff engage with senior administrative municipal staff on the draft Agreement prior to returning to their next meeting on July 20, 2023 with a proposed Agreement to take to municipal Councils requesting a resolution to continue with Category 3 Programs and Services.

Following the July 20, 2023 meeting, SVCA staff will pursue reaching out to Councils with an Agreement and the business cases to support program continuation. Agreements must be in place with municipalities by January 1, 2024 for the continuation of Category 3 programs and services.

### 6.2 Stakeholders and Their Roles and Responsibilities

#### *Saugeen Valley Conservation Authority (SVCA)*

SVCA bears the primary responsibility for executing the Water Quality Program. This includes planning, monitoring, data collection, analysis, and reporting. Additionally, SVCA will continue to seek out additional revenue streams, such as environmental grants and partnerships, to supplement the funding received through municipalities.

## *Municipal Governments*

Municipal governments play a critical role in providing funding through the municipal levy (Category 1 programs) and cost apportioning agreements (Category 3 programs) which is essential for the continuation and effectiveness of SVCA's Water Quality Program. Municipal commitment to this funding model illustrates recognition of the program's importance and value to communities and constituents. Furthermore, municipal governments can also contribute by promoting the program's objectives within their jurisdictions and supporting initiatives that align with the conservation of water quality and overall watershed health.

### 6.3 Potential Barriers to Implementation

Watersheds transect municipal boundaries, requiring inter-jurisdictional cooperation and agreement.

## 7. Financial Analysis

### 7.1 Cost of Proposed Solution

Fees supporting the Water Quality Program that have not been allocated to Category 1 Programs and Services would be apportioned to municipalities using the modified current value assessment method as these are watershed-wide programs that benefit all municipalities and residents.

Please see Appendix C – Cost Apportionment of Water Quality Program.

### 7.2 Return on Investment Analysis

Benefits of a healthy watershed significantly outweigh the investment; there is a high return on investment in terms of environmental, health, and economic benefits.

#### *Analysis*

The Return on Investment (ROI) analysis for the Water Quality Program at Saugeen Valley Conservation Authority strongly supports its ongoing funding. When considering ROI, it is vital to acknowledge the multidimensional nature of the returns generated by the program. These returns are not merely financial but extend to substantial environmental, health, and economic benefits.

Environmental returns manifest in the preservation of our local watershed's health, ensuring a robust and resilient ecosystem for future generations. Health benefits are realized through the prevention of waterborne diseases, enhancing the wellbeing of our community, and indirectly contributing to savings in healthcare costs. Economic returns are generated via sustainable local development and activities dependent on a clean and reliable water source, such as agriculture and tourism.

However, a crucial factor influencing this ROI is the ongoing nature of the program. The program's capacity to continuously collect and analyze data is integral to its value. The longitudinal data it generates enables the detection of trends and anomalies, informing proactive management strategies and contributing to the program's preventative capabilities.



Thus, to realize and maximize this ROI, the continuity of the program, underpinned by sustained funding, is vital. Any disruption could impair our ability to capitalize fully on these valuable returns, emphasizing the necessity for consistent investment in the Water Quality Program.

## 8. Critical Assumptions and Dependencies

### 8.1 List of Assumptions Made in the Business Case

One of the crucial assumptions of this business case is that municipal funding will continue through cost apportioning agreements. Funding apportionment would increase annually as it would with the levy. This funding provides the primary resource enabling the program to maintain and enhance its operations.

### 8.2 Key Dependencies for Successful Execution

The successful execution of the Water Quality Program heavily relies on the continued support and funding from our member municipalities. Their understanding of the program's value and their commitment to upholding it are essential to our mission.

Success also depends on effective execution by SVCA, as it is SVCA's responsibility to effectively implement the program, from consistent monitoring and data collection to timely reporting and public education, is a crucial dependency. The team's expertise, dedication, and effective management are fundamental to delivering the program's objectives and outcomes.

## 9. Conclusion

The Water Quality Program, managed by SVCA, offers substantial benefits to the Saugeen watershed, a region encompassing five counties. The program plays a pivotal role in preserving water quality, promoting public health, and fostering local economic sustainability. Its educational initiatives also increase community awareness about water conservation, strengthening public involvement in watershed health.

Thus, continued funding through municipalities remains vital. This funding model enables the program to maintain its valuable work, contributing significantly to the well-being of the watershed and the municipalities within its bounds.

## Appendix A: 2022 Watershed Report Card

Saugeen Conservation has prepared this report card as a summary of the 2017-2021 state of water quality, forests, and wetlands in our watershed. These report cards are released every five years together with Conservation Ontario.

A watershed describes an area, and the waterways that flow through it and towards a major outlet such as a lake. Everything in a watershed is connected and actions upstream can affect conditions downstream.

We measure certain features in our watershed to learn about their current condition, as well as trends. This information helps us plan for the future.

### Groundwater

Groundwater is flowing water that is found below the ground, that is often stored in aquifers. Groundwater is monitored at 23 sites in our watershed through the Provincial Groundwater Monitoring Network (PGMN). Groundwater quality for this report was graded on chloride and nitrogen (nitrate + nitrite) levels.

Chloride and nitrogen can exist naturally, however natural levels in water are generally minimal. Increased levels in our waterways can be related to:

- the use of road salts (chloride only)
- septic systems
- fertilizers and manure
- industrial discharge
- erosion

#### What's different in this report card?

Previous watershed report cards only used five years of data to come up with their findings. This report card uses a minimum of ten years of data, or more if it was available for a better view of long-term trends.

#### Our Findings:

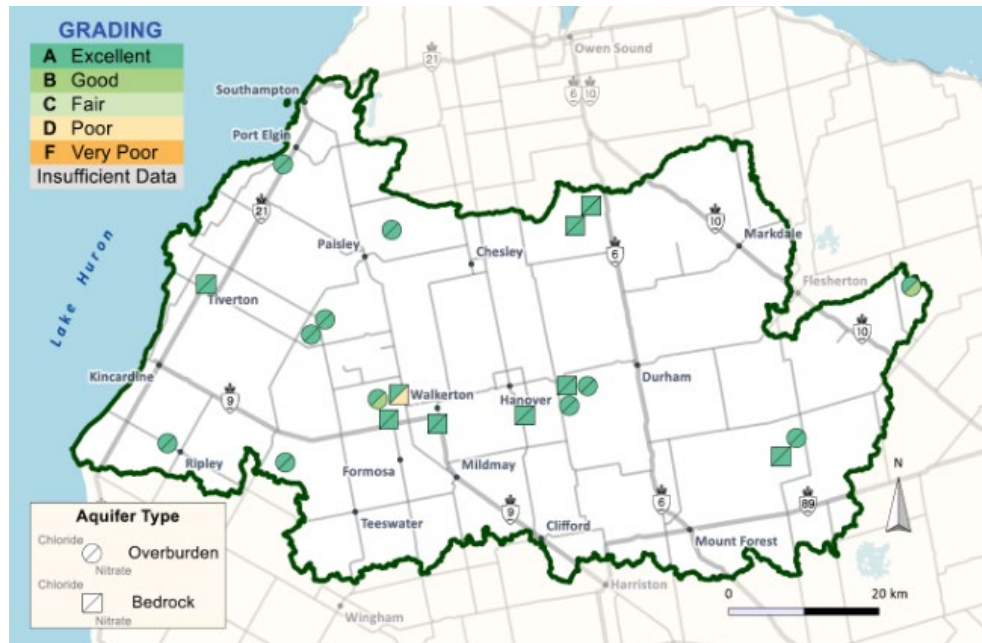
Chloride levels at all tested sites received a grade of A (excellent).

Nitrogen levels at most (86%) of the sites received a grade of A (excellent).

Two sites received nitrogen grades of B (good) and one site received a D (poor).

Different nitrogen grades from these sites could be caused by using more data from a longer period of time. The three sites that did not receive an A grade are in locations where we might expect to see higher levels of nitrogen, based on their environments.

The map is a visual representation of our findings.



Note:

- These findings are not to be considered indicators of drinking water quality.
- Groundwater quality results being reported are specific to the site location and do not apply to the watershed as a whole.
- No biological levels (ie. *E.coli*) were considered.

## Surface Water Quality

Surface water is monitored at 31 sites along major streams and rivers in our watershed. This monitoring happens through the Provincial Water Quality Monitoring Network (PWQMN) and through Saugeen Conservation's own network. Sampling occurs monthly from April to November each year. Surface water quality for this report was graded on phosphorus, *Escherichia coli* (*E.coli*), and benthic macroinvertebrates.

Phosphorus is an essential nutrient for all living organisms, however it can have harmful effects on aquatic life at high levels. Phosphorus levels can be natural, and increase with human influence.

*E.coli* is a type of bacteria commonly found in the intestines of warm blooded animals. *E. coli* is often used as an indicator of contamination from human and animal waste. *E.coli* levels may increase after heavy rainfalls and snowmelt.

Benthic macroinvertebrates refer to small aquatic bugs that live on the bottom of streams, rivers, and lakes; they can tell us about long term water quality because they are sensitive to their environments. Certain types of bugs can only thrive in good water, as they have a low tolerance to pollution.

## What's different in this report card?

Previous watershed report cards only used the downstream monitoring sites. This report card used data from all surface water sites in our watershed. Using more data allows us to have more confidence in our findings.

### Our Findings:

- Overall grades range from A (Excellent) to C (Fair), with mostly (60%) B (Good) grades.
- Most overall grades have not changed from the 2018 report card, however the Beatty Saugeen River, Lake Fringe and Upper Main Saugeen River areas have improved.
- Phosphorus grades fell in the South Saugeen River and Lower Main Saugeen River. Remaining grades stayed the same.
- E.coli grades remained mostly unchanged across the watershed, with improvement for the Penetangore River area.
- Benthic macroinvertebrate grades generally improved.

The map is a visual representation of our findings.



### Note:

Streams and rivers are constantly changing, and water quality results represent only a snapshot in time.

## Forest Conditions

Forests provide important habitat for wildlife and plants. Forests also give us cleaner air and water, economic benefits, and recreational areas for people to enjoy.

Forest conditions in the 2022 report card were graded on the percentage of forest cover, forest interior and riparian cover, which is the area between land and a river or stream.

Forests in our watershed have changed since early settlement, with agriculture and housing development driving the demand for forest clearing. The growing presence of invasive plant and animal species can also overwhelm forests.

Geographic Information Systems (GIS) tools were used to determine forest grades.

#### Our Findings:

- Grades range from A (excellent) to D (poor), with mostly B (good) and C (fair).

The map is a visual representation of our findings.



#### Note:

- Forests grow slowly, but the benefits begin as soon as trees are planted. Changes in forest cover will be noticed in five years or more.
- In 2022, Saugeen Conservation planted 28,000 trees and more than that number again were sold directly to landowners for independent planting.

## Wetland Conditions

Wetlands play a very important role in our watershed. They help lessen the impact of floods and droughts, protect our shorelines, absorb pollutants, improve water quality, and provide habitats for many species. Protecting our wetlands is critical to the well being of people and our planet.

Wetlands were graded on the percentage of wetland cover. Geographic Information Systems (GIS) tools were used to inform wetland grades.



### Our Findings:

- Grades range from A (excellent) to D (poor) with mostly excellent grades.
- Only 17.5% of the Saugeen watershed is covered by wetlands.

The map is a visual representation of our findings.



### What can you do to support the health of our watershed?

- Support your local conservation authority through donation
- Volunteer with local environmental organizations
- Advocate for the environment through delegations to municipal council, and engaging your elected officials
- If your municipality has an environmental committee of council, consider joining
- Ask your local government to support environmental initiatives
- If you have a septic system, inspect and pump it every three to five years
- Decommission unused or damaged wells
- Dispose of household chemicals at hazardous waste depots
- Plant native species and educate yourself on invasives in your area

**Consider how we are all connected.**

## Appendix B: Investment in Water Quality Program Table

| Year          | Water Quality Budget | Today's dollars  |
|---------------|----------------------|------------------|
| 2001          | 9,000                | 14,393           |
| 2002          | 173,000              | 271,932          |
| 2003          | 124,580              | 190,276          |
| 2004          | 108,927              | 163,652          |
| 2005          | 81,263               | 119,226          |
| 2006          | 81,470               | 116,684          |
| 2007          | 93,470               | 130,992          |
| 2008          | 97,519               | 134,379          |
| 2009          | 98,747               | 135,593          |
| 2010          | 97,118               | 130,942          |
| 2011          | 96,626               | 126,146          |
| 2012          | 99,898               | 127,856          |
| 2013          | 99,831               | 127,250          |
| 2014          | 102,203              | 127,672          |
| 2015          | 106,601              | 132,111          |
| 2016          | 104,208              | 127,031          |
| 2017          | 114,246              | 137,025          |
| 2018          | 109,797              | 128,824          |
| 2019          | 98,302               | 113,047          |
| 2020          | 100,890              | 116,280          |
| 2021          | 99,400               | 110,807          |
| 2022          | 109,650              | 114,481          |
| <b>Totals</b> | <b>2,206,746</b>     | <b>2,896,600</b> |

This appendix presents an Investment in Water Quality Program Table by Member Municipalities, providing a financial overview of the program. The numbers detailed within this table are derived from audited financial statements, focusing on budgeted amounts as these represent the financial commitments that our Board of Directors have allocated to the program over the years. It is important to note that the actual expenses incurred have closely aligned with the budgeted projections, reflecting the accuracy of our planning process.

To account for the effect of inflation over the years and to present a more accurate representation of the monetary value today, the Bank of Canada's inflation calculator was utilized to adjust the historical values.

Following these adjustments, the total investment that SVCA has made to the Water Quality Program since 2001 stands at approximately \$2.9 million dollars, illustrating our long-standing commitment to maintaining and enhancing the quality of our water resources.

Please note that the figures presented in the table exclusively reflect the financial contributions made by our Member Municipalities towards the Water Quality Program. They do not account for additional funding sourced from the Ministry of Environment, Conservation and Parks, grant



procurement initiatives, or other strategic partnerships. These external funding streams, although not included in these totals, have been instrumental in supplementing the resources provided by our Member Municipalities, thereby enhancing the overall financial support for the program.

## Appendix C: Cost Apportionment of Water Quality Program by Municipality

| Municipality     | Amount           |
|------------------|------------------|
| Arran-Elderslie  | \$2,986          |
| Brockton         | \$10,280         |
| Chatsworth       | \$3,565          |
| Grey Highlands   | \$5,166          |
| Hanover          | \$7,789          |
| Howick           | \$321            |
| Huron-Kinloss    | \$6,597          |
| Kincardine       | \$20,823         |
| Minto            | \$3,235          |
| Morris-Turnberry | \$228            |
| Saugeen Shores   | \$25,046         |
| South Bruce      | \$5,765          |
| Southgate        | \$8,124          |
| Wellington North | \$4,693          |
| West Grey        | \$14,432         |
| <b>Totals</b>    | <b>\$119,050</b> |

## Appendix D: Water Quality Annual Report Preview – DRAFT

Excerpt from DRAFT 2022 Water Quality Report

This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

### 1. Introduction

The Saugeen Watershed is divided into ten sub-watersheds, each having its own natural and man-made features (see Figure XX).

Saugeen Valley Conservation Authority (SVCA) closely monitors the quality of water in the area. SVCA works with the Ministry of the Environment, Conservation and Parks (MECP) as part of the Provincial Water Quality Monitoring Network (PWQMN) to check water at 14 sites. PWQMN is essential for collecting information on the water's chemicals and physical properties.

Given the size of the watershed, 14 sites were not enough to collect all the needed information. In 2012, SVCA started an additional program to monitor 15 additional sites. Moreover, two more sites are part of an initiative called Healthy Lake Huron. Now, there are 31 sites in total where the water is monitored. This helps us gather the data needed to understand the health of the watershed.

SVCA collects benthic macroinvertebrates at 20 sites. This helps us understand the overall health of the watershed. These creatures serve as excellent indicators of water quality. The presence, absence, or relative abundance of various species provides invaluable insights into water quality.

As more people live in the area and farming activities increase, along with changes in weather patterns, it's increasingly important to keep an eye on water quality conditions. This is necessary because these changes can put pressure on the water environment. The monitoring programs help SVCA systematically collect important information, which is crucial for understanding and maintaining the quality of water both now and in the future.

## 2.0 Methods

### 2.1 Field Sampling

#### 2.1.1 Surface Water

Surface water samples are collected using in-stream “grab” techniques throughout the year, typically in the first week of every month, during ice free periods (April to November). These samples are collected in accordance with PWQMN sample protocols. Additionally, *in situ* measurements of water temperature, pH, specific conductivity, turbidity, oxidative redox potential, and dissolved oxygen are collected at the time of sample collection. Sampling was conducted independent of precipitation events, however, precipitation data from the day of and two days prior to sampling were considered during data analysis.

## Appendix D: This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

In 2022, surface water samples were collected at 31 sites within SVCA's watershed: 14 sites under the PWQMN program, 15 sites under SVCA's internal monitoring program, and 2 sites under the Healthy Lake Huron stewardship initiative.

All samples collected under the PWQMN and Healthy Lake Huron programs were analyzed at the MECP laboratory, while SVCA samples were sent externally to SGS laboratories.

Sample collection in 2020 was variable due to laboratory shutdowns associated with the COVID-19 pandemic. SVCA sampling was not completed at this time, PWQMN sampling was only available during the months of January, October, and November 2020.



### 2.1.2 Benthic Macroinvertebrates

Benthic macroinvertebrates were collected at 20 sites throughout the Saugeen watershed using the Ontario Benthic Biomonitoring Network (OBBN) stream sampling protocol. Samples are collected bi-annually in May using a typical “kick-and-sweep” method with a D-net. As per OBBN protocol, three replicate samples are collected to cover different sections of the watercourse, encompassing two riffles and one pool, per sample site. The kick-and-sweep collection method is undertaken across each riffle and pool section to ensure a minimum of 100-animal count is obtained. Samples are then sieved and placed into plastic containers,

## Appendix D: This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

preserved with 95% ethanol. Large debris is discarded after confirming no loss of macroinvertebrates. Finally, samples are transported and stored in a cool environment until sorting is completed.

### 2.2 Laboratory Analysis

#### 2.2.1 Surface Water

All surface water samples are analyzed using a standard set of water quality parameters, as noted in Appendix X. Metals are also sampled at select sites under the PWQMN program.

The Lower Main Saugeen River at Burgoyne (Q4) is also sampled monthly, from April to November, for parameters associated with pesticide monitoring. The pesticide monitoring program is in partnership with the Ontario Ministry of Agriculture, Food, and Rural Affairs (OMAFRA) and the [MECP](#). This separate program is focused on Southern Ontario where there is heavy agricultural use. The program aims to characterize pesticide levels in the water and note trends with time. A report on these trends was published in 2022 for all sites across Southern Ontario.<sup>1</sup>

For this report, six parameters were selected for discussion. These parameters are total phosphorus, nitrogen (nitrate-nitrite), chloride, total suspended solids, *E. coli*, and benthic macroinvertebrates (Table 1). The results for each parameter were compared to Provincial Water Quality Objectives (PWQO) or Canadian Water Quality Guidelines (CWQG) (Table 1).

PWQO were developed to protect all forms of aquatic life and all parts of their lifecycle. Additionally, PWQO can be used to protect recreational users by reviewing public health considerations (OMOEE 1994).

Where possible, the PWQO were used as they relate more specifically to surface water parameters. CWQG is typically associated with drinking water standards.

Total suspended solids and chloride are not identified in the PWQO and therefore they were reviewed against the CWQG.

*Table 1. Provincial Water Quality Objectives (PWQO) & Canadian Water Quality Guidelines (CWQG).*

| <b>Parameter (Unit)</b>             | <b>Water Quality Objectives/Guidelines (Unit)</b> | <b>PWQO or CWQG</b> |  |
|-------------------------------------|---|---------------------|--|
| Total Phosphorus (mg/L)             | 0.03 mg/L   | PWQO                |  |
| Nitrogen; nitrite-nitrate (mg/L)    | 10 mg/L   | PWQO                |  |
| Total Suspended Solids (TSS) (mg/L) | 30 mg/L   | CWQG                |  |

<sup>1</sup> [Raby, M., Lissemore, L., Kaltenecker, G., Beaton, D., & Prosser, R. S. \(2022\). Characterizing the exposure of streams in southern Ontario to agricultural pesticides. \*Chemosphere\*, 294, 133769.](#)

## Appendix D: This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

| <i>Parameter (Unit)</i>                           | <i>Water Quality Objectives/Guidelines (Unit)</i> | <i>PWQO or CWQG</i> |  |
|---|---|---------------------|--|
| Escherichia coli<br>( <i>E. coli</i> ) CFU/100mL) | (100 CFU/100mL)                                   | PWQO                |  |
| Chloride (mg/L)                                   | 120 mg/L  | CWQG                |  |

### 2.2.2 Benthic Macroinvertebrates

Identification of benthic macroinvertebrates requires specific skills and certification under the Ontario Benthos Biomonitoring Network. SVCA certified staff can complete the analysis for benthic macroinvertebrates in-house.

Collected samples are rinsed and sieved through 500 um mesh to remove fine particulates. Large debris is removed and discarded, ensuring no loss of specimens. Each sample is then stirred, and a sub-sample is collected. Specimens are picked out of the sub-sample and reviewed under a microscope for identification. In accordance with OBBN protocol, specimens are identified to the Group 27 taxonomic level. Specimens are 'picked' from the sample until a total of 100 specimens have been analyzed.

Due time constraints, 2020 and 2021 samples were analyzed by the University of Windsor.

## 2.3 Parameters

### 2.3.1 Total Phosphorus

Phosphorus is a crucial nutrient for the growth of aquatic plants and algae. Phosphorus is a key factor in the overall health and productivity of freshwater ecosystems.

Phosphorus levels can occur naturally through soil and rock erosion. Phosphorus can also be impacted by human inputs such as fertilizers, manure, development, and industrial waste. High phosphorus levels are typically associated with storm events and high turbidity.

High phosphorus levels can lead to excess plant and algae growth, which reduces the oxygen needed for other aquatic species to survive.

The Provincial Water Quality Objective for phosphorus in streams is 0.03 mg/L (Table X).

### 2.3.2 Nitrogen: nitrate-nitrite

Like phosphorus, nitrogen is an important nutrient for aquatic plants and algae growth. However, high levels of nitrogen can be harmful to aquatic organisms. Nitrogen can reduce dissolved oxygen in the water, which organisms rely on to survive.

Nitrogen can occur naturally, however, it can also be present due to human-made sources, such as fertilizers, manure, failing septic systems, and industrial waste. Fertilizers and agricultural runoff are often the most significant source of high nitrogen levels in a watercourse.

## Appendix D: This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

Nitrogen in water is a combination of nitrite (NO<sub>2</sub><sup>-</sup>) and nitrate (NO<sub>3</sub><sup>-</sup>).

The Provincial Water Quality Objective for nitrogen is 10 mg/L (Table X).

### 2.3.3 Chloride

Chloride in watercourses often comes from winter maintenance activities which use salt. Once on roads, chlorides are easily washing into nearby ditches and make their way into larger rivers and lakes. Chlorides do not adhere to other minerals and therefore levels are often high in shallow waterbodies. Chlorides can be toxic to aquatic organisms.

The Canadian Water Quality Guidelines for chloride is 120 mg/L (Table X).

### 2.3.4 Total Suspended Solids (TSS)

Total suspended solids are a measure of the number of suspended particles in the water; it is often related to turbidity (i.e., cloudiness). Turbidity can exist naturally through erosion and watercourse flow or be impacted by human-made sources such as stormwater runoff and increased erosion from development or agriculture. If total suspended solids are high, sunlight may not reach the lower depths of a watercourse, making it difficult for plants and algae to grow.

Additionally, organics and metals often adhere to suspended solids, making them available for aquatic organisms to consume.

Canadian Water Quality Guidelines notes the maximum increase of TSS should be no more than 30 mg/L from background levels.

### 2.3.5 E. coli

*Escherichia coli* (*E. coli*) are a group of bacteria often found in the digestive systems of warm-blooded animals. They are commonly used to indicate the presence of fecal contamination as they are not naturally found in aquatic ecosystems (i.e., plants or in soils). These bacteria can cause stomach illness and potentially more serious health problems if consumed.

Provincial Water Quality Objectives suggest that water is safe for swimming when levels are less than 100 colony-forming units (CFU) / 100mL.

Since *E. coli* cannot survive long on their own, monthly surface water samples need to be reviewed alongside other parameters.

### 2.3.6 Benthic Macroinvertebrates

The term benthic macroinvertebrates refer to watercourse bottom-dwelling organisms such as insects, crustaceans, worms, and mollusks. These creatures serve as excellent indicators of water quality because of their tolerance to pollution. The presence and abundance of different species helps us understand water quality and overall watershed health.

Benthic macroinvertebrates can also serve as an excellent indicator for the health of other aquatic organisms, such as fish populations.



Appendix D: This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

### 3.0 South Saugeen River

The South Saugeen River sub-watershed covers has a drainage area of 798 km<sup>2</sup>. This sub-watershed is through primarily agricultural land and includes watercourses such as Carrick, Meux, Bell's, and Fairbanks Creeks. The South Saugeen River ultimately flows into the Main Saugeen River, south of Hanover.

There are three samples sites within this sub-watershed (Figure X). These sites are a combination of PWQMN (Q10, and Q14) and SVCA's internal monitoring program (S13).

Precipitation data used for analysis was collected from SVCA's Mount Forest stream gauge station. Precipitation data for 2019 was not included.

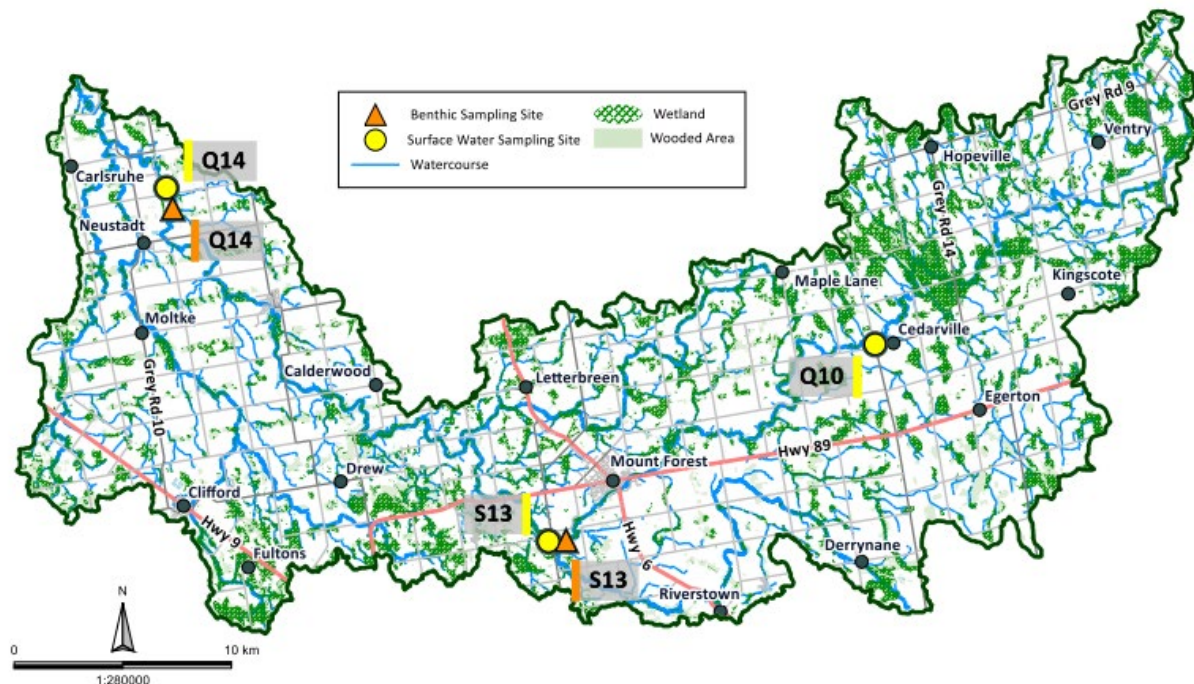


Figure 1: South Saugeen sub watershed map of surface water monitoring sites.

## 3.1 Results

### 3.1.1 Surface Water – 2022 Results

In 2022, most parameters within this sub-watershed were below water quality objectives, except for phosphorus (Figure X) and *E. coli* (Figure X). Phosphorus and *E. coli* showed most change during the summer months and exceeded water quality objectives 25% of the time.

There were no exceedances for nitrogen, chloride, and total suspended solids in 2022.

Appendix D: This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

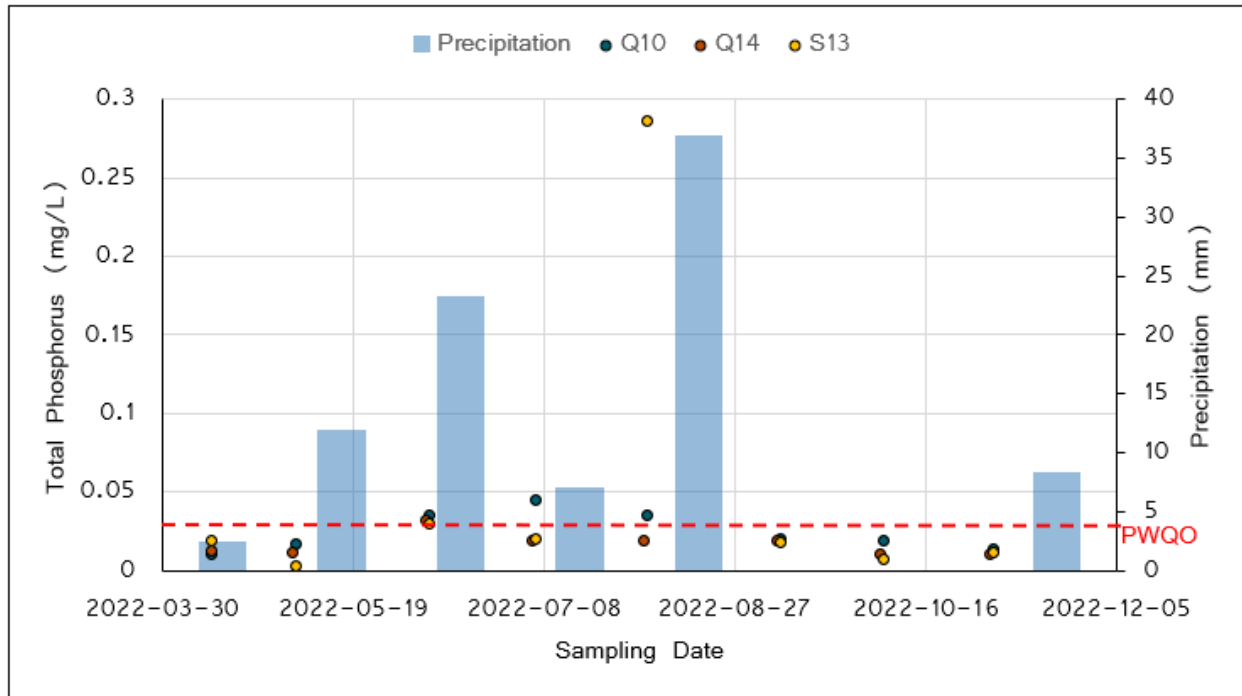


Figure 2: Total phosphorus (mg/L) concentrations for sampling locations within the South Saugeen River sub-watershed in 2022. PWQO= 0.03 mg/L.

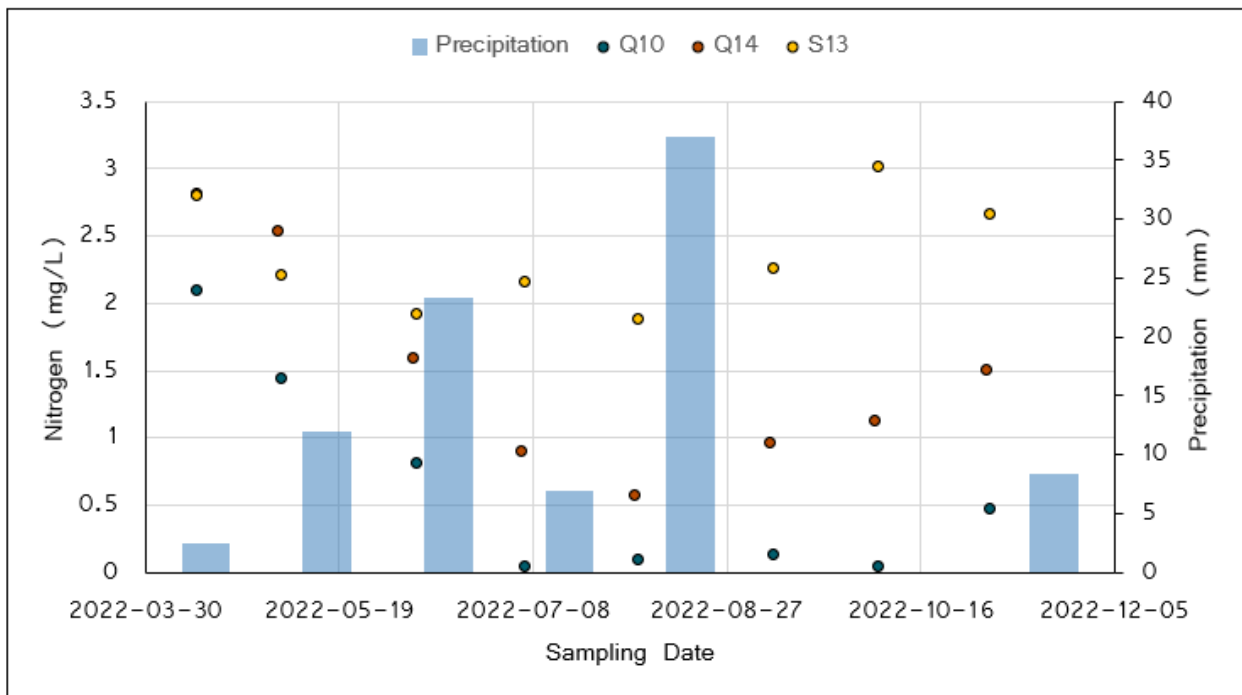


Figure 3: Nitrogen: nitrite- nitrate (mg/L) concentrations for sampling locations within the South Saugeen River sub-watershed in 2022. PWQO= 10 mg/L.

Appendix D: This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

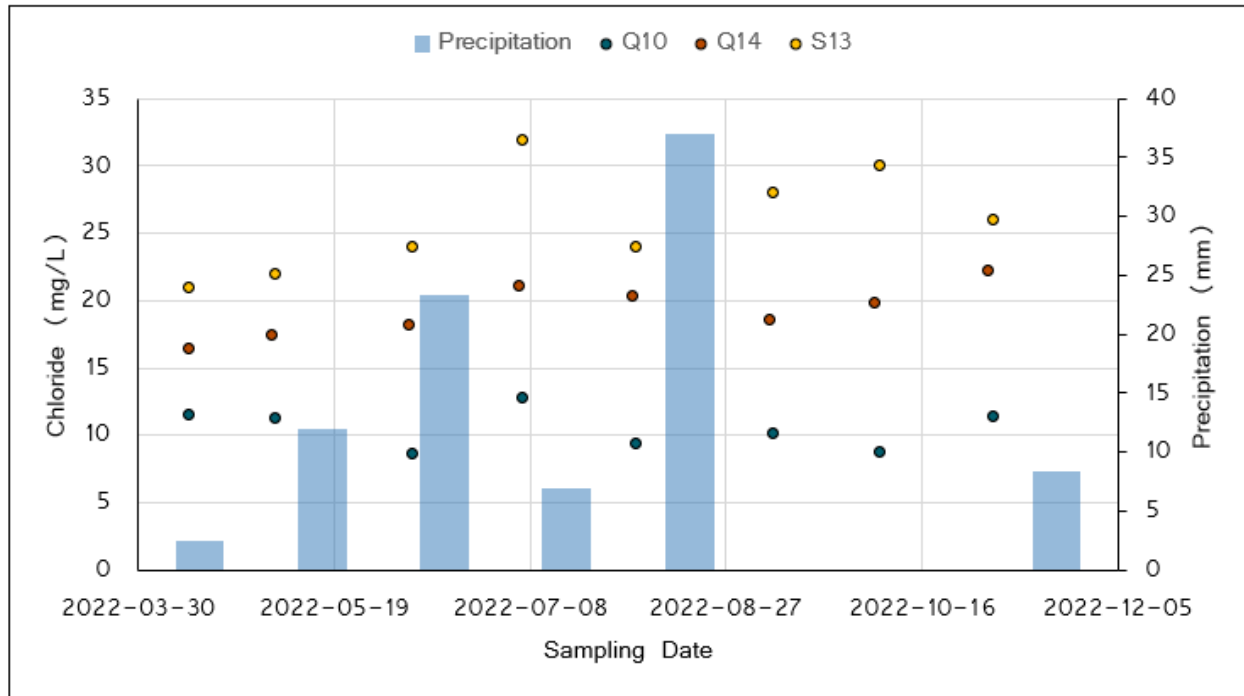


Figure 4: Chloride concentrations (mg/L) for all sampling locations within the South Saugeen River sub-watershed in 2022. CWQG= 120 mg/L.

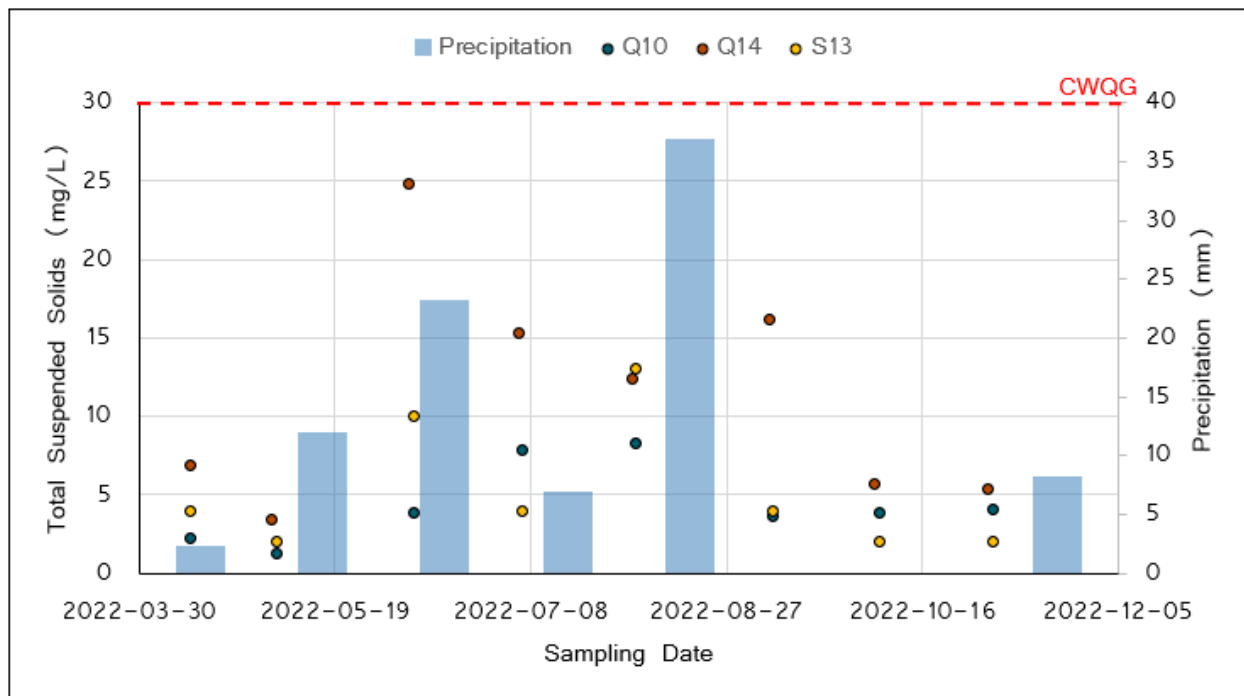


Figure 5: Total suspended solids concentrations (mg/L) for sampling locations within the South Saugeen River sub-watershed in 2022. CWQG = 30 mg/L.

Appendix D: This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

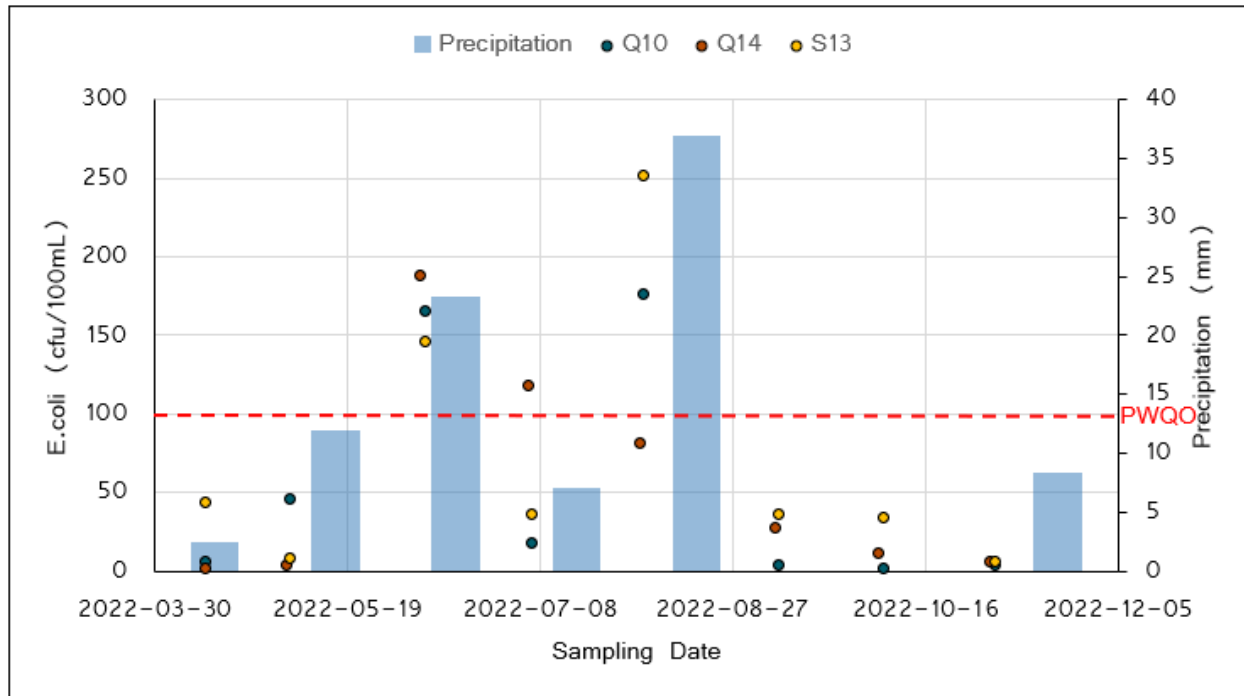


Figure 6: *E. coli* concentrations for sampling locations within the South Saugeen River sub-watershed in 2022. PWQO= 100 cfu/100mL

### 3.1.2 Surface Water - Long-term Results

Long-term findings within the South Saugeen River sub-watershed are similar to 2022 findings. Most parameters are generally well below water quality objectives, except for *E. coli* with 22% of sample results above. Phosphorus and total suspended solids also recorded a few exceedances (phosphorus – 5% and total suspended solids – 3% of samples)

There were no nitrogen or chloride exceedances between 2002 and 2022.

Appendix D: This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

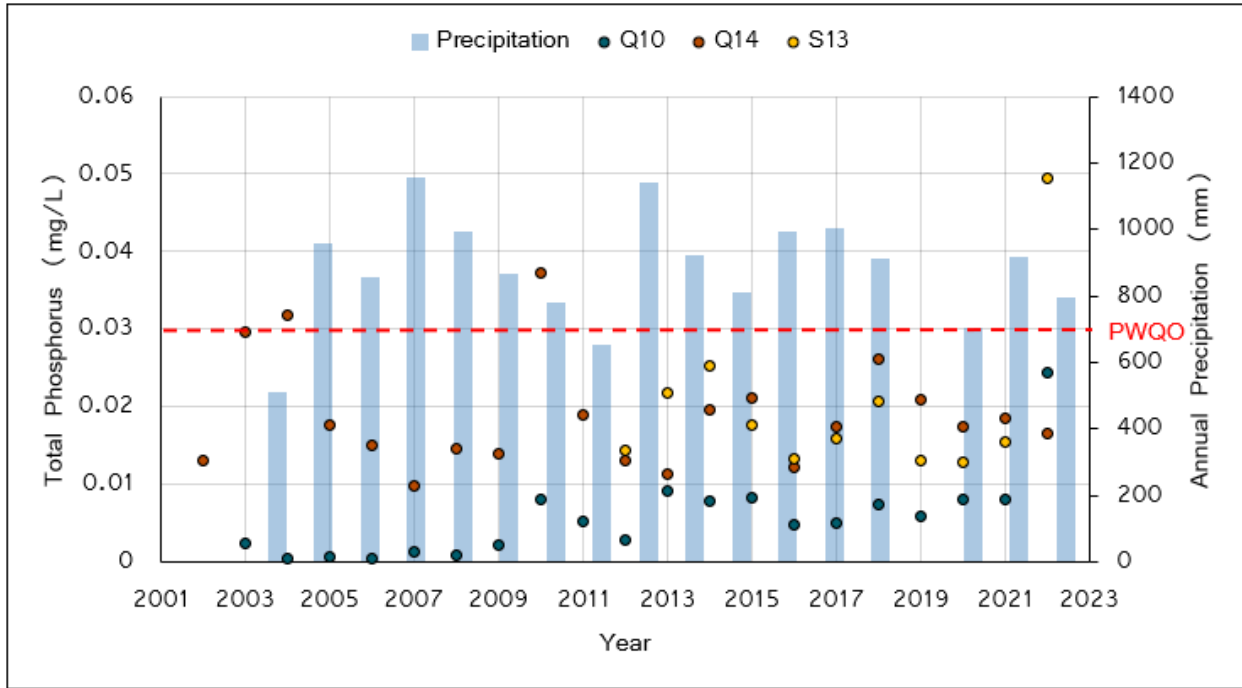


Figure 7.: Annual average phosphorus concentrations (mg/L) for sampling locations within the South Saugeen River sub- watershed from 2002 to 2022. SVCA internal sampling program began at S13 in 2012, no prior data available. PWQO= 0.03 mg/L.

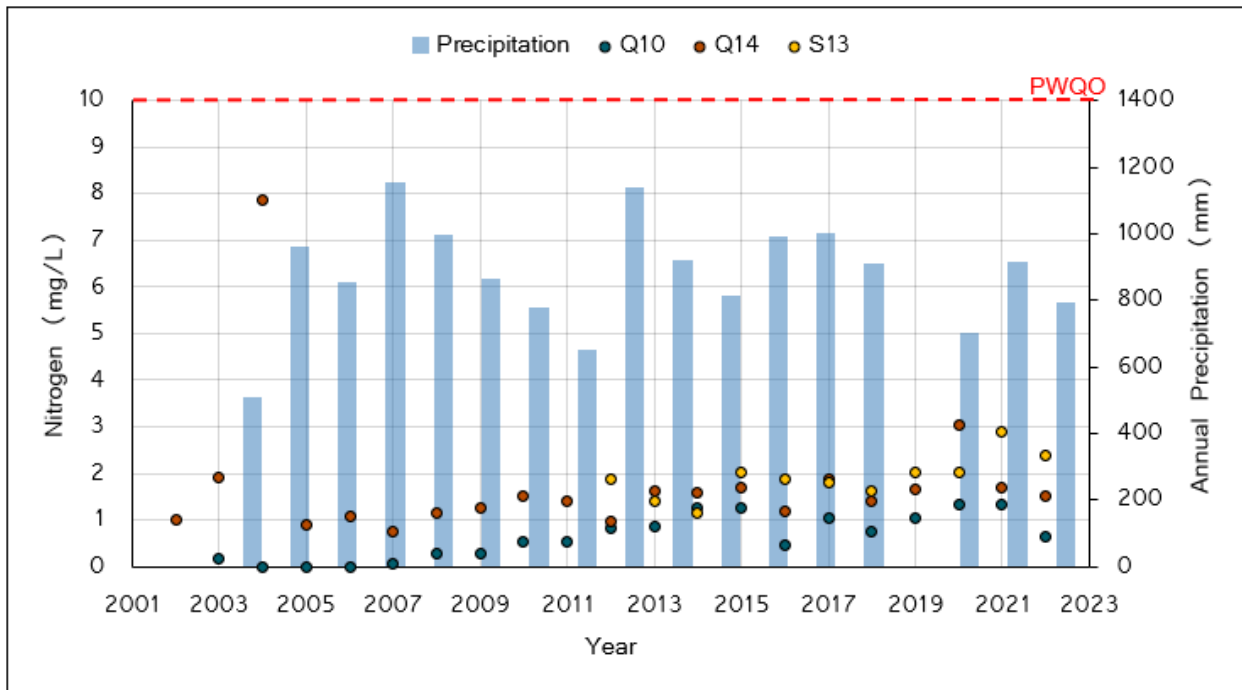


Figure 8: Annual average nitrogen: nitrate-nitrite concentrations (mg/L) for sampling locations within the South Saugeen River sub-watershed from 2002 to 2022. SVCA internal sampling program began at S13 in 2012, no prior data available. PWQO= 10 mg/L.

Appendix D: This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

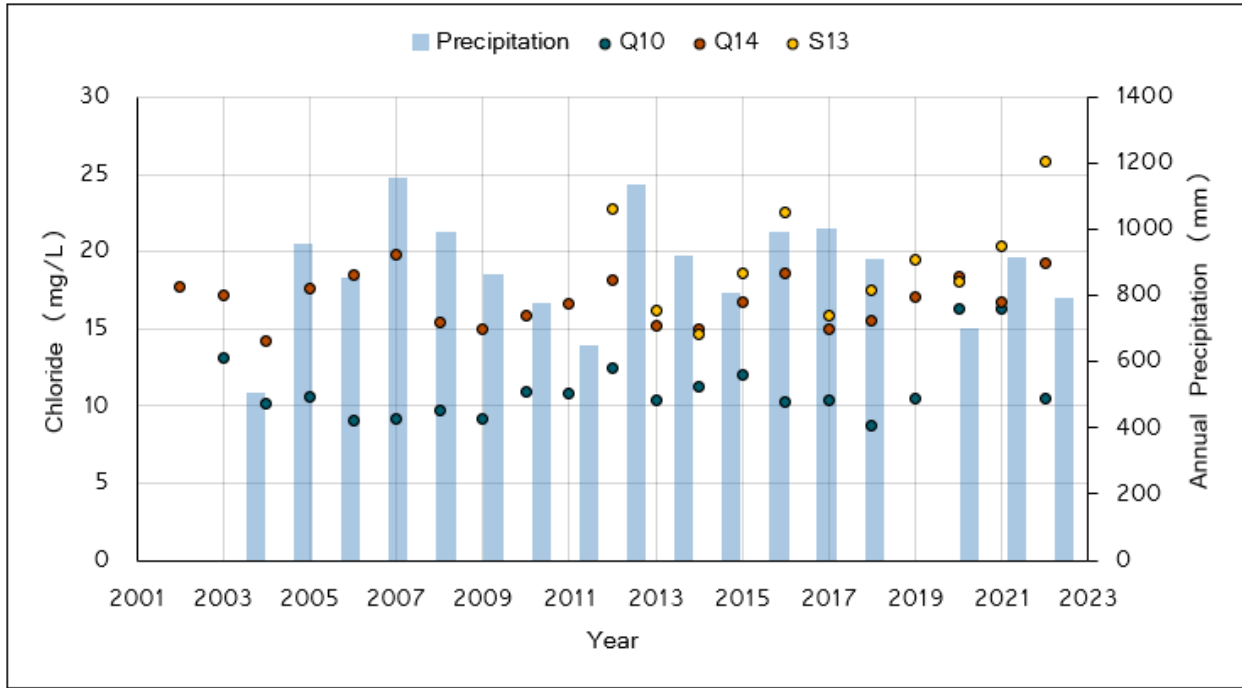


Figure 9: Annual average chloride concentrations (mg/L) for sampling locations within the South Saugeen River sub-watershed from 2002 to 2022. SVCA internal sampling program began at S13 in 2012, no prior data available. CWQG = 120 mg/L.

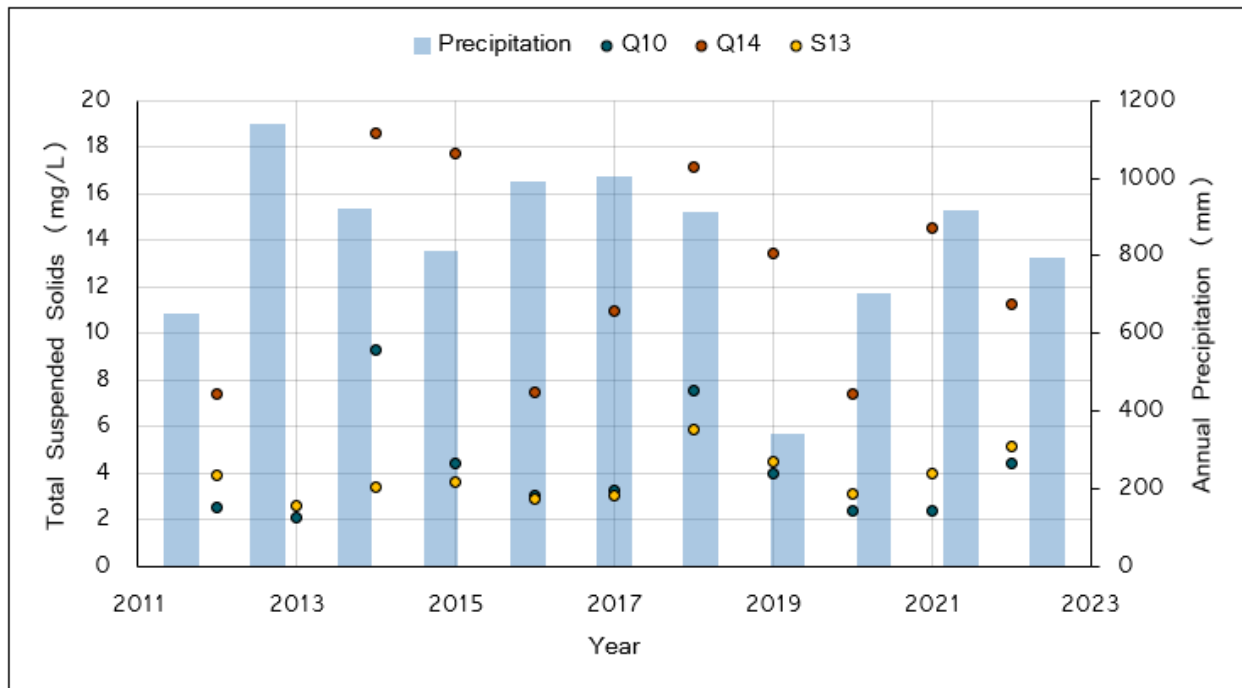


Figure 10: Total suspended solids concentrations (mg/L) for sampling locations within the South Saugeen River sub-watershed from 2002 to 2022. Analysis of TSS began in 2012, no prior data available. CWQG= 30 mg/L.

Appendix D: This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

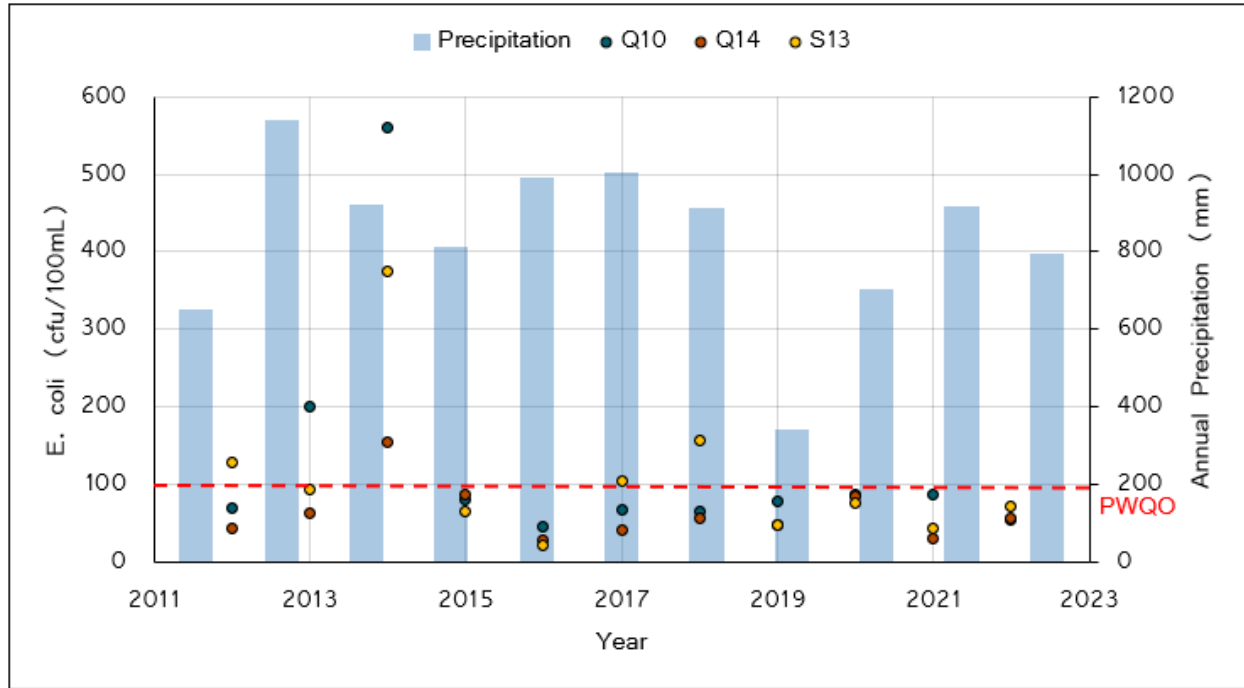


Figure 11: Annual average *E. coli* concentrations for all three sampling locations within the South Saugeen River sub-watershed from 2002 to 2022. No data prior to 2012 available. PWQO = 100 cfu/100mL.

Sample of historical data for one SVCA station:



Appendix D: This document is a draft only and is not intended for distribution. Data review and analysis is still on-going.

| Date<br>(mm-dd) | Time<br>(24h) | Temp<br>(°C) | Dissol<br>and<br>Oxygen<br>(mg/L) | Conducti<br>vity<br>(µS/cm) | pH   | Escheria<br>Coli<br>(CFU/100<br>mL) | Total<br>Suspended<br>Solids<br>(mg/L) | pH  | Alkalinity<br>Total<br>(mg/L) | Conducti<br>vity<br>(µS/cm) | Nitrogen-<br>Nitrate<br>(mg/L) | Chloride<br>(mg/L) | Sulfate<br>(mg/L) | Nitrite<br>(mg/L) | Nitrate<br>(mg/L) | Nitrogen-<br>Nitrite<br>(mg/L) | Phosph<br>orus<br>(mg/L) |
|-----------------|---------------|--------------|-----------------------------------|-----------------------------|------|-------------------------------------|--|-----|-------------------------------|-----------------------------|--------------------------------|--------------------|-------------------|-------------------|-------------------|--------------------------------|--------------------------|
| 08:00:00        | 11.53         | 3.61         | 438                               | 0.23                        | 18   | 4                                   | 0.32                                   | 257 | 583                           | 0.5                         | 3                              | 16                 | 0.06              | 1.38              | 1.38              | 0.018                          |                          |
| 08:20:00        | 5.27          | 11.38        | 514                               | 0.32                        | 6    | 2                                   | 0.45                                   | 254 | 526                           | 0.5                         | 0.4                            | 28                 | 0.06              | 1.46              | 1.46              | 0.014                          |                          |
| 08:40:00        | 16.27         | 12.82        | 517                               | 0.22                        | 18   | 2                                   | 0.38                                   | 258 | 524                           | 0.5                         | 0.1                            | 23                 | 0.06              | 1.32              | 1.32              | 0.032                          |                          |
| 09:00:00        | 16.35         | 3.62         | 528                               | 0.28                        | 42   | 2                                   | 0.43                                   | 246 | 513                           | 0.5                         | 0.4                            | 27                 | 0.06              | 1.21              | 1.21              | 0.026                          |                          |
| 09:20:00        | 28.33         | 10.44        | 517                               | 0.42                        | 42   | 2                                   | 0.48                                   | 227 | 519                           | 0.5                         | 3.4                            | 35                 | 0.06              | 1                 | 1                 | 0.026                          |                          |
| 09:40:00        | 16.43         | 0.32         | 531                               | 0.71                        | 24   | 2                                   | 0.37                                   | 238 | 548                           | 0.8                         | 0.3                            | 31                 | 0.06              | 1.85              | 1.85              | 0.023                          |                          |
| 09:55:00        | 10.35         | 3.43         | 548                               | 0.21                        | 22   | 2                                   | 0.33                                   | 235 | 542                           | 0.5                         | 3.6                            | 33                 | 0.06              | 1                 | 1                 | 0.022                          |                          |
| 10:05:00        | 10.24         | 10.31        | 532                               | 0.25                        | 16   | 2                                   | 0.35                                   | 233 | 535                           | 0.5                         | 12                             | 31                 | 0.06              | 1.82              | 1.82              | 0.014                          |                          |
| 10:20:00        | 11.34         | 10.68        | 476                               | 0.31                        | 18   | 4                                   | 0.32                                   | 285 | 475                           | 0.5                         | 0.7                            | 15                 | 0.03              | 1.31              | 1.31              | 0.013                          |                          |
| 10:35:00        | 13.25         | 3.24         | 515                               | 0.47                        | 33   | 5                                   | 0.32                                   | 233 | 581                           | 0.5                         | 3.1                            | 16                 | 0.03              | 1.31              | 1.31              | 0.026                          |                          |
| 10:45:00        | 20.64         |              | 513                               | 0.35                        | 64   | 4                                   | 0.44                                   | 244 | 585                           | 0.5                         | 0.7                            | 22                 | 0.03              | 1.33              | 1.33              | 0.024                          |                          |
| 10:55:00        | 15.13         | 3.74         | 518                               | 0.43                        | 33   | 2                                   | 0.37                                   | 233 | 535                           | 0.5                         | 0.8                            | 26                 | 0.03              | 1.33              | 1.33              | 0.03                           |                          |
| 11:05:00        | 14.63         | 0.41         | 521                               | 0.32                        | 36   | 3                                   | 0.25                                   | 233 | 531                           | 0.7                         | 0.5                            | 24                 | 0.03              | 1.24              | 1.24              | 0.028                          |                          |
| 11:20:00        | 18.43         | 11.8         | 588                               | 0.71                        | 38   | 2                                   | 0.35                                   | 237 | 511                           | 0.5                         | 3                              | 22                 | 0.03              | 1.14              | 1.14              | 0.022                          |                          |
| 11:35:00        | 11.34         | 10.33        | 518                               | 7.75                        | 183  | 4                                   | 0.38                                   | 242 | 528                           | 0.5                         | 18                             | 22                 | 0.03              | 1.13              | 1.13              | 0.022                          |                          |
| 11:45:00        | 7.43          |              | 0.88                              |                             | 147  | 7                                   | 0.44                                   | 288 | 422                           | 0.5                         | 2.4                            | 0.8                | 0.03              | 1                 | 1                 | 0.036                          |                          |
| 08:25:00        | 10.75         |              | 467                               | 0.67                        | 22   | 5                                   | 0.17                                   | 236 | 588                           | 0.5                         | 3                              | 13                 | 0.03              | 1.32              | 1.32              | 0.024                          |                          |
| 08:30:00        | 16.86         | 3.66         | 438                               | 0.21                        | 524  | 33                                  | 0.37                                   | 223 | 457                           | 0.3                         | 3.8                            | 18                 | 0.03              | 1.13              | 1.13              | 0.023                          |                          |
| 08:45:00        | 16.43         |              | 0.13                              |                             | 388  | 3                                   | 0.4                                    | 232 | 583                           | 0.5                         | 0.6                            | 17                 | 0.03              | 0.33              | 0.33              | 0.02                           |                          |
| 08:50:00        | 15.13         | 3.73         | 531                               | 0.85                        | 72   | 3                                   | 0.43                                   | 274 | 585                           | 0.5                         | 3.3                            | 28                 | 0.03              | 1.15              | 1.15              | 0.021                          |                          |
| 08:55:00        | 0.67          | 12.85        | 536                               | 0.27                        | 38   | 4                                   | 0.35                                   | 275 | 536                           | 0.5                         | 3.8                            | 14                 | 0.03              | 1.81              | 1.82              | 0.014                          |                          |
| 09:00:00        | 6.58          | 12.61        | 547                               | 0.28                        | 34   | 2                                   | 0.23                                   | 284 | 536                           | 0.5                         | 3.7                            | 18                 | 0.03              | 1.31              | 1.31              | 0.013                          |                          |
| 09:10:00        | 5.18          | 25.18        | 487                               | 0.16                        | 2    | 13                                  | 0.34                                   | 242 | 485                           | 0.5                         | 3                              | 17                 | 0.03              | 1.28              | 1.28              | 0.046                          |                          |
| 09:15:00        | 16.31         | 17.83        | 528                               | 0.51                        | 113  | 8                                   | 0.48                                   | 263 | 528                           | 0.5                         | 3                              | 22                 | 0.03              | 1.26              | 1.26              | 0.023                          |                          |
| 09:20:00        | 16.78         | 18           | 512                               | 0.12                        | 44   | 8                                   | 0.52                                   | 257 | 438                           | 0.5                         | 0.1                            | 18                 | 0.03              | 0.33              | 0.33              | 0.021                          |                          |
| 09:30:00        | 13.21         | 11.12        | 528                               | 0.25                        | 46   | 3                                   | 0.5                                    | 255 | 538                           | 0.5                         | 18                             | 32                 | 0.03              | 1.15              | 1.15              | 0.014                          |                          |
| 09:35:00        | 20.84         | 0.66         | 534                               | 0.12                        | 153  | 2                                   | 0.44                                   | 245 | 517                           | 0.5                         | 3                              | 34                 | 0.03              | 1.86              | 1.86              | 0.023                          |                          |
| 09:45:00        | 17.42         | 10.53        | 548                               | 0.17                        | 41   | 2                                   | 0.38                                   | 265 | 562                           | 0.5                         | 18                             | 37                 | 0.03              | 1.87              | 1.87              | 0.013                          |                          |
| 09:50:00        | 18.3          | 10.87        | 554                               | 0.21                        | 58   | 2                                   | 0.45                                   | 244 | 566                           | 0.5                         | 11                             | 38                 | 0.03              | 1.2               | 1.2               | 0.026                          |                          |
| 09:55:00        | 0.33          | 12.77        | 525                               | 0.54                        | 28   | 2                                   | 0.32                                   | 243 | 531                           | 0.5                         | 11                             | 28                 | 0.03              | 0.33              | 0.33              | 0.017                          |                          |
| 10:10:00        | 3.14          | 12.87        | 453                               | 0.24                        | 3    | 2                                   | 0.3                                    | 224 | 448                           | 0.5                         | 3                              | 12                 | 0.03              | 1.33              | 1.33              | 0.023                          |                          |
| 10:20:00        | 11.14         | 11.4         | 515                               | 0.28                        | 4    | 3                                   | 0.35                                   | 253 | 587                           | 0.5                         | 8                              | 18                 | 0.03              | 1.53              | 1.53              | 0.021                          |                          |
| 10:40:00        | 14            | 3.83         | 514                               | 0.44                        | 23   | 3                                   | 0.45                                   | 248 | 584                           | 0.5                         | 3                              | 25                 | 0.03              | 1.37              | 1.37              | 0.013                          |                          |
| 10:45:00        | 20.1          | 3.26         | 522                               | 0.33                        | 83   | 2                                   | 0.5                                    | 233 | 511                           | 0.5                         | 3                              | 38                 | 0.03              | 1.24              | 1.24              | 0.016                          |                          |
| 10:50:00        | 18.8          | 18           | 538                               | 0.43                        | 66   | 3                                   | 0.41                                   | 226 | 518                           | 0.5                         | 3                              | 36                 | 0.03              | 1.23              | 1.23              | 0.013                          |                          |
| 10:55:00        | 16.6          | 3.23         | 546                               | 0.31                        | 44   | 2                                   | 0.86                                   | 258 | 561                           | 0.5                         | 18                             | 34                 | 0.04              | 1.14              | 1.18              | 0.032                          |                          |
| 11:00:00        | 14.1          | 7.62         | 532                               | 0.11                        | 22   | 4                                   | 0.33                                   | 246 | 544                           | 0.5                         | 11                             | 34                 | 0.06              | 1.13              | 1.13              | 0.044                          |                          |
| 11:05:00        | 5.8           | 11.74        | 563                               | 0.38                        | 8    | 2                                   | 0.4                                    | 253 | 526                           | 0.5                         | 18                             | 34                 | 0.03              | 1.34              | 1.34              | 0.023                          |                          |
| 11:05:00        | 11.5          | 11.63        | 523                               |                             | 6    | 2                                   | 0.32                                   | 233 | 486                           | 0.5                         | 18                             | 17                 | 0.03              | 1.43              | 1.43              | 0.022                          |                          |
| 11:07:00        | 8.3           | 11.54        | 453.1                             |                             | 28   | 4                                   | 0.26                                   | 233 | 428                           | 0.5                         | 8                              | 12                 | 0.03              | 1.18              | 1.18              | 0.025                          |                          |
| 11:08:00        | 13.2          | 3.45         | 514                               | 0.35                        | 58   | 5                                   | 0.44                                   | 283 | 588                           | 0.5                         | 3                              | 13                 | 0.03              | 1.35              | 1.35              | 0.018                          |                          |
| 11:10:00        | 17.6          | 3.1          | 518                               | 0.42                        | 148  | 5                                   | 0.5                                    | 264 | 452                           | 0.5                         | 18                             | 17                 | 0.03              | 1.14              | 1.14              | 0.022                          |                          |
| 11:10:00        | 17.3          | 10.68        | 529                               | 4.81                        | 26   | 3                                   | 0.51                                   | 228 | 448                           | 0.5                         | 3                              | 3                  | 0.03              | 0.68              | 0.68              | 0.027                          |                          |
| 11:15:00        | 12.3          | 3.28         | 538                               | 0.34                        | 18   | 2                                   | 0.43                                   | 273 | 523                           | 0.5                         | 18                             | 28                 | 0.03              | 1.32              | 1.32              | 0.025                          |                          |
| 11:25:00        | 14.2          | 3.87         | 548                               | 0.34                        | 32   | 2                                   | 0.41                                   | 271 | 534                           | 0.5                         | 18                             | 28                 | 0.03              | 1.2               | 1.2               | 0.024                          |                          |
| 11:40:00        | 3.8           | 12.72        | 558                               | 0.28                        | 24   | 2                                   | 0.44                                   | 265 | 543                           | 0.5                         | 11                             | 21                 | 0.03              | 1.62              | 1.62              | 0.023                          |                          |
|                 |               |              |                                   |                             | 2    | 2                                   | 0.54                                   | 246 | 582                           | 0.5                         | 3                              | 16                 | 0.03              | 1.54              | 1.54              | 0.013                          |                          |
| 14:10:00        | 7.8           | 12.37        | 483                               | 0.26                        | 2    | 2                                   | 0.33                                   | 248 | 465                           | 0.5                         | 3                              | 13                 | 0.03              | 1.37              | 1.37              | 0.013                          |                          |
| 12:05:00        | 12            | 3.86         | 487                               | 0.28                        | 248  | 18                                  | 0.43                                   | 247 | 433                           | 0.5                         | 8                              | 13                 | 0.03              | 0.33              | 0.33              | 0.032                          |                          |
| 14:45:00        | 20.2          | 3.87         | 515                               | 0.61                        | 72   | 5                                   | 0.42                                   | 258 | 478                           | 0.5                         | 8                              | 28                 | 0.03              | 1.31              | 1.31              | 0.031                          |                          |
| 14:25:00        | 21.5          | 0.64         | 587                               |                             | 48   | 4                                   | 0.38                                   | 228 | 458                           | 0.3                         | 3                              | 27                 | 0.03              | 0.83              | 1.12              | 0.033                          |                          |
| 14:35:00        | 20.6          | 0.53         | 523                               |                             | 24   | 4                                   | 0.45                                   | 258 | 524                           | 0.5                         | 3                              | 23                 | 0.04              | 1.11              | 1.15              | 0.038                          |                          |
| 14:31:00        | 8.6           | 10.25        | 555                               |                             |      |                                     |  |     |                               |                             |                                |                    |                   |                   |                   |                                |                          |
| 12:58:00        | 4.8           | 13.81        | 443.3                             | 0.43                        | 2    | 4                                   | 0.16                                   | 223 | 458                           | 0.5                         | 3                              | 13                 | 0.03              | 1.11              | 1.11              | 0.023                          |                          |
| 14:36:00        | 15.1          | 10.52        | 484                               | 0.64                        | 22   | 4                                   | 0.45                                   | 246 | 473                           | 0.7                         | 3                              | 14                 | 0.03              | 0.36              | 0.36              | 0.015                          |                          |
| 14:22:00        | 16.6          | 3.73         | 516                               | 0.65                        | 31   | 6                                   | 0.51                                   | 264 | 517                           | 0.5                         | 3                              | 13                 | 0.03              | 1.22              | 1.22              | 0.016                          |                          |
| 11:11:00        | 28            | 0.58         | 521                               | 0.46                        | 62   | 5                                   | 0.27                                   | 241 | 515                           | 1                           | 18                             | 24                 | 0.03              | 1.18              | 1.21              | 0.044                          |                          |
| 13:13:00        | 13.1          | 0.4          | 516                               | 0.53                        | 44   | 3                                   | 0.54                                   | 245 | 517                           | 0.5                         | 3                              | 23                 | 0.1               | 1.1               | 1.2               | 0.035                          |                          |
| 12:17:00        | 14.6          | 3.88         | 687                               | 0.22                        | 56   | 2                                   | 0.27                                   | 261 | 517                           | 0.5                         | 18                             | 38                 | 0.05              | 1.12              | 1.17              | 0.054                          |                          |
| 11:14:00        | 8.6           | 10.54        | 616                               | 0.24                        | 4    | 2                                   | 0.33                                   | 255 | 533                           | 0.5                         | 12                             | 28                 | 0.03              | 1.85              | 1.85              | 0.018                          |                          |
| 12:53:00        | 2.6           | 13.31        | 623                               | 0.38                        | 32   | 3                                   | 0.33                                   | 254 | 542                           | 0.5                         | 11                             | 38                 | 0.03              | 1.51              | 1.51              | 0.017                          |                          |
| 18:32:00        | 4.2           | 13.14        | 513                               | 0.52                        | 4    | 2                                   | 0.54                                   | 218 | 424                           | 0.5                         | 8                              | 8                  | 0.03              | 2.12              | 2.12              | 0.025                          |                          |
| 13:46:00        | 14.2          | 10.61        | 443                               | 0.43                        | 8    | 2                                   | 0.47                                   | 233 | 582                           | 0.5                         | 18                             | 17                 | 0.03              | 1.13              | 1.13              | 0.033                          |                          |
| 12:11:00        |               |              |                                   |                             | 178  | 6                                   | 0.45                                   | 242 | 586                           | 1                           | 18                             | 22                 | 0.03              | 1.18              | 1.18              | 0.046                          |                          |
| 18:04:00        | 13.3          | 3.11         | 518                               | 0.54                        | 58   | 2                                   | 0.42                                   | 246 | 588                           | 0.5                         | 18                             | 23                 | 0.03              | 0.31              | 0.31              | 0.016                          |                          |
| 11:16:00        | 15.6          | 10.34        | 515                               | 0.62                        | 48   | 4                                   | 0.5                                    | 238 | 583                           | 0.5                         | 18                             | 31                 | 0.03              | 0.31              | 0.31              | 0.026                          |                          |
| 12:43:00        | 1             | 1            | 1                                 | 1                           | 28   | 2                                   | 0.45                                   | 256 | 517                           | 0.8                         | 3                              | 27                 | 0.03              | 0.84              | 0.84              | 0.012                          |                          |
| 11:25:00        | 3.6           | 11.31        | 533                               | 0.75                        | 18   | 3                                   | 0.5                                    | 265 | 536                           | 0.5                         | 11                             | 23                 | 0.03              | 1.81              | 1.81              | 0.014                          |                          |
| 01:24:00        | 2.2           | 10.63        | 535                               | 0.47                        | 34   | 5                                   | 0.46                                   | 264 | 548                           | 0.5                         | 13                             | 21                 | 0.03              | 1.25              | 1.25              | 0.018                          |                          |
| 12:54:00        | 7             | 11.36        | 517                               |                             | 2    | 3                                   | 0.42                                   | 243 | 513                           | 0.5                         | 18                             | 18                 | 0.03              | 1.6               | 1.6               | 0.014                          |                          |
| 11:03:00        | 8.4           | 11.12        | 581                               |                             | 32   | 4                                   | 0.3                                    | 244 | 581                           | 0.6                         | 18                             | 13                 | 0.03              | 1.11              | 1.11              | 0.022                          |                          |
| 12:52:00        | 15.7          | 3.68         | 525                               | 1                           |      |                                     |  |     |                               |                             |                                |                    |                   |                   |                   |                                |                          |
| 11:43:00        | 21.5          | 3.81         | 524                               | 0.34                        | 86   | 5                                   | 0.48                                   | 246 | 513                           | 0.5                         | 13                             | 31                 | 0.03              | 1.13              | 1.13              | 0.034                          |                          |
| 12:07:00        | 16.8          | 3.32         | 346                               | 0.36                        |      |                                     |  |     |                               |                             |                                |                    |                   |                   |                   |                                |                          |
| 11:43:00        | 15.3          | 3.38         | 512                               | 0.33                        |      |                                     |  |     |                               |                             |                                |                    |                   |                   |                   |                                |                          |
| 12:00:00        | 13.8          | 3.51         | 525                               | 0.35                        | 112  | 4                                   | 0.47                                   | 258 | 515                           | 0.5                         | 14                             | 13                 | 0.03              | 1                 | 1                 | 0.03                           |                          |
| 12:00:00        | 6.1           | 11.85        | 546                               | 0.58                        | 38   | 3                                   | 0.44                                   | 288 | 521                           | 0.5                         | 13                             | 18                 | 0.03              | 1.38              | 1.38              | 0.013                          |                          |
| 14:52:00        | 8.1           | 11.82        | 516                               | 0.47                        | 2    | 5                                   | 0.33                                   | 266 | 523                           | 0.5                         | 14                             | 18                 | 0.03              | 1.51              | 1.51              | 0.014                          |                          |
| 12:38:00        | 8.7           | 11.38        | 537                               | 0.43                        | 4    | 4                                   | 0.35                                   | 274 | 538                           | 0.5                         | 12                             | 28                 | 0.03              | 1.64              | 1.64              | 0.012                          |                          |
| 12:51:00        | 13.5          | 0.33         | 442                               | 7.37                        | 1288 | 85                                  | 0.28                                   | 242 | 438                           | 0.5                         | 11                             | 16                 | 0.03              | 1                 | 1                 | 0.025                          |                          |
| 12:20:00        | 16            | 0.36         | 525                               | 7.36                        | 148  | 6                                   | 0.38                                   | 251 | 538                           | 0.5                         | 13                             | 27                 | 0.03              | 1.43              | 1.43              | 0.048                          |                          |
| 11:38:00        | 15.8          | 0.86         | 523                               | 0.83                        | 52   | 2                                   | 0.44                                   | 258 | 553                           | 0.5                         | 13                             | 32                 | 0.03              | 1.22              | 1.22              | 0.032                          |                          |
|                 |               |              |                                   |                             |      |                                     |  |     |                               |                             |                                |                    |                   |                   |                   |                                |                          |

Français

**Conservation Authorities Act****ONTARIO REGULATION 686/21  
MANDATORY PROGRAMS AND SERVICES****Consolidation Period:** From January 1, 2023 to the [e-Laws currency date](#).

Last amendment: 594/22.

Legislative History: 686/21, 594/22.

*This is the English version of a bilingual regulation.***CONTENTS**RISK OF NATURAL HAZARDS

- [1.](#) Risk of certain natural hazards
- [2.](#) Flood forecasting and warning
- [3.](#) Drought or low water response
- [4.](#) Ice management
- [5.](#) Infrastructure
- [6.](#) Comment re applications, proposals
- [7.](#) Plan review, comments
- [8.](#) Administering and enforcing the Act
- [8.](#) Administering and enforcing the Act

CONSERVATION AND MANAGEMENT OF LANDS

- [9.](#) Required components
- [10.](#) Conservation area strategy
- [11.](#) Land inventory

OTHER PROGRAMS AND SERVICES

- [12.](#) Required components
- [13.](#) Required components

PRESCRIBED ACTLAKE SIMCOE REGION CONSERVATION AUTHORITY

- [15.](#) Lake Simcoe Region Conservation Authority

**RISK OF NATURAL HAZARDS****Risk of certain natural hazards**

**1.** (1) An authority shall provide the programs and services set out in sections 2 to 8 related to the following types of natural hazards:

1. Dynamic beach hazard.
2. Erosion hazard.
3. Flooding hazard.
4. Hazardous lands.
5. Hazardous sites.
6. Low water or drought conditions.

(2) The authority shall design the programs and services referred to in subsection (1) to achieve the following objectives:

1. Developing an awareness of the areas that are important for the management of the natural hazards referred to in subsection (1) that are within the authority's area of jurisdiction, including,
  - i. wetlands,
  - ii. river or stream valleys,

- iii. areas that are adjacent to or close to the shoreline of the Great Lakes-St. Lawrence River System or to an inland lake and that may be affected by flooding, erosion or dynamic beach hazards, and
- iv. unstable soils or bedrock.

2. Understanding the risks related to natural hazards referred to in subsection (1), including how these risks may be affected by climate change.
3. Managing the risks related to natural hazards referred to in subsection (1), including preventing or mitigating those risks.
4. Promoting public awareness of the risks related to natural hazards described in subsection (1).

(3) Where the authority considers it advisable to help ensure it complies with its obligation to provide the programs and services described in sections 2 to 8, the authority shall, to the extent it considers appropriate, ensure those programs and services include the following components:

1. The collection, provision and management of information enabling the authority to,
  - i. delineate and map areas of natural hazards within its area of jurisdiction,
  - ii. study surface water hydrology and hydraulics, including surface water flows and levels, and the related interactions between surface and ground water,
  - iii. study stream morphology,
  - iv. study the potential effects of climate change on natural hazards, and
  - v. study the management of natural hazards.
2. The development of plans and policies that will support the delivery of those programs and services.
3. Public awareness, education and outreach components related to the risk of natural hazards within the authority's area of jurisdiction.
4. Consultation on the development and provision of those programs and services.

(4) In this section, "dynamic beach hazard", "erosion hazard", "flooding hazard", "hazardous sites", "hazardous lands" and "wetland" have the same meaning as in the Provincial Policy Statement, 2020 issued under section 3 of the *Planning Act*.

**Flood forecasting and warning**

**2.** (1) An authority shall provide programs and services to support its functions and responsibilities related to flood forecasting and warning as set out in subsection (2).

(2) The authority's functions and responsibilities with respect to flood forecasting and warning mentioned in subsection (1) are the following:

1. Maintaining information on surface water hydrology and the areas within the authority's area of jurisdiction that are vulnerable to flooding events.
2. Developing operating procedures for flood forecasting and warning, including flood contingency procedures to ensure continuity of an authority's operations in respect of flood forecasting and warning.
3. Maintaining a stream flow monitoring network that, at a minimum, includes stream flow gauges available as part of the provincial-federal hydrometric network and, where the authority considers it advisable, includes additional local stream flow gauges.
4. Monitoring of weather and climate information, snow surveys and observed water levels and flows utilizing local, provincial and federal data sources.
5. Analysis of local surface water hydrologic conditions related to flood potential and risk, including flood forecasting, to understand and quantify the response and potential impacts within watersheds to specific events and conditions.
6. Communications to inform persons and bodies that the authority considers advisable of the potential or actual impact of flood events in a timely manner.
7. Provision of ongoing information and advice to persons and bodies mentioned in paragraph 6 to support,
  - i. emergency and flood operations during a flood event, and
  - ii. documentation of flood events.

**Drought or low water response**

**3.** (1) An authority shall provide programs and services to support its functions and responsibilities to facilitate drought and low water forecasting and warning as set out in subsection (2). O. Reg. 686/21, s. 3 (1).

(2) The authority's functions and responsibilities with respect to drought and low water forecasting and warning mentioned in subsection (1) are the following:

1. Maintaining information on surface water hydrology and the areas within the authority's area of jurisdiction that are vulnerable to drought or low water events.
2. Maintaining a stream flow monitoring network that, at a minimum, includes stream flow gauges available as part of the provincial-federal hydrometric network and, where the authority considers it advisable, includes additional local stream flow gauges.
3. Monitoring of weather and climate information, snow surveys and water levels and flows utilizing local, provincial and federal data sources.
4. Analysis of local surface water hydrologic conditions related to risk of drought and low water events.
5. Gathering information to determine when low water levels exist within the authority's area of jurisdiction and initiating and maintaining the appropriate response to confirmed low water levels in accordance with the document entitled Ontario Low Water Response, dated March 2010, and available on request from the Ministry of Natural Resources and Forestry, as amended from time to time.
6. Communications to inform persons or bodies that the authority considers advisable of the potential or actual impact of drought and low water events in a timely manner.
7. Provision of ongoing information and advice to persons and bodies mentioned in paragraph 6 to support,
  - i. emergency and drought or low water activities during a drought or low water event, and
  - ii. documentation of drought and low water events. O. Reg. 686/21, s. 3 (2); O. Reg. 594/22, s. 1.

#### **Ice management**

4. (1) An authority shall provide programs and services for ice management within its area of jurisdiction, if the authority determines that ice management is necessary to reduce the risks associated with natural hazards referred to in subsection 1 (1).

(2) Programs or services provided under subsection (1) shall include the development and implementation of an ice management plan on or before December 31, 2024 that identifies,

- (a) how ice within the authority's area of jurisdiction may increase the risk of natural hazards; and
- (b) the steps that are necessary to mitigate these risks, including identifying equipment and resources needed to carry out these steps.

(3) An authority may update the ice management plan referred to in subsection (2) from time to time as the authority considers it advisable.

#### **Infrastructure**

5. (1) Subject to subsection (3), an authority shall provide programs and services that support the operation, maintenance, repair and decommissioning of the following types of infrastructure the authority owns or manages:

1. Any water control infrastructure, the purpose of which is to mitigate risks to life and damage to property resulting from flooding or to assist in flow augmentation.
2. Any erosion control infrastructure.

(2) Programs or services provided under subsection (1) shall include the following components:

1. The development and implementation of an operational plan on or before December 31, 2024.
2. The development and implementation of an asset management plan on or before December 31, 2024.
3. The undertaking of any technical or engineering studies necessary to ensure the proper operation and maintenance of the infrastructure to which the program or service applies.

(3) If an authority enters into an agreement with an owner of infrastructure mentioned in paragraph 1 or 2 of subsection (1) to manage the infrastructure on the owner's behalf, the authority shall provide the programs and services to operate, maintain, repair and decommission the infrastructure only in accordance with its obligations under the agreement.

(4) An authority may update the plans mentioned in paragraphs 1 and 2 of subsection (2), from time to time, as the authority considers it advisable.

#### **Comment re applications, proposals**

6. (1) An authority shall provide programs and services to enable the authority to review proposals made under an Act mentioned in subsection (2) for the purpose of commenting on the risks related to natural hazards arising from the proposal where the authority considers it advisable.

(2) The Acts referred to in subsection (1) are the following:

1. The *Aggregate Resources Act*.
2. The *Drainage Act*.
3. The *Environmental Assessment Act*.
4. The *Niagara Escarpment Planning and Development Act*.

**Plan review, comments**

7. (1) An authority shall provide programs and services to ensure the authority satisfies the functions and responsibilities set out in subsection (2), whether acting on behalf of the Ministry of Natural Resources and Forestry or in its capacity as a public body under the *Planning Act*, for the purposes of helping to ensure that the decisions under that Act are,

- (a) consistent with the natural hazards policies in the policy statements issued under section 3 of the *Planning Act*, but not including those policies related to hazardous forest types for wildland fire; and
- (b) where applicable, conform with any natural hazards policies included in a provincial plan as defined in section 1 of the *Planning Act*, but not including those policies related to hazardous forest types for wildland fire. O. Reg. 686/21, s. 7 (1); O. Reg. 594/22, s. 1.

(2) The functions and responsibilities mentioned in subsection (1) are the following:

1. Reviewing applications or other matters under the *Planning Act* and, where the authority considers it advisable, providing comments, technical support or information to the responsible planning authority under that Act for the purposes set out in subsection (1).
2. When requested to by the Ministry of Municipal Affairs and Housing, providing comments directly to the Ministry within the timeframes requested by the Ministry on applications or other matters under the *Planning Act*.
3. When requested to by a municipality or planning board, providing advice, technical support, training and any information the municipality or planning board requires for the purposes set out in subsection (1).
4. Apprising the Ministry of Municipal Affairs and Housing of any applications or matters under the *Planning Act* where the authority is of the opinion that there is an application or other matter that should be brought to the attention of the Government of Ontario.
5. Providing technical input into and participating in provincial review of applications for approval of a “Special Policy Area” within the meaning of the Provincial Policy Statement, 2020 issued under section 3 of the *Planning Act*.
6. When requested to by the Ministry of Municipal Affairs and Housing, providing support to the Ministry in appeals on applications or other matters under the *Planning Act* on behalf of the Province at the Ontario Land Tribunal for the purposes set out in subsection (1).
7. Undertaking an appeal to the Ontario Land Tribunal of a decision under the *Planning Act* as a public body in accordance with that Act if,
  - i. the appeal relates to a purpose described in subsection (1), and
  - ii. the authority considers it advisable. O. Reg. 686/21, s. 7 (2).

**Administering and enforcing the Act**

8. An authority shall provide programs and services to ensure that the authority carries out its duties, functions and responsibilities to administer and enforce the following:

1. Section 28 of the Act.
2. The regulations made by the authority under section 28 of the Act.
3. Section 28.0.1 of the Act.
4. Section 30.1 of the Act.

**Note: On the day subsection 15 (2) of Schedule 6 to the *Protect, Support and Recover from COVID-19 Act (Budget Measures)*, 2020 comes into force, section 8 of the Regulation is revoked and the following substituted: (See: O. Reg. 686/21, s. 16)**

**Administering and enforcing the Act**

**8.** An authority shall provide programs and services to ensure that the authority satisfies its duties, functions and responsibilities to administer and enforce the provisions of Parts VI and VII of the Act and any regulations made under those Parts. O. Reg. 686/21, s. 16.

## CONSERVATION AND MANAGEMENT OF LANDS

### Required components

**9.** (1) Programs and services provided by an authority with respect to the conservation and management of lands under subparagraph 1 ii of subsection 21.1 (1) of the Act shall include the following:

1. A conservation area strategy, prepared on or before December 31, 2024 for all lands owned or controlled by the authority, including any interests in land registered on title, that meets the requirements set out in section 10.
2. Where the authority considers it advisable to achieve the objectives referred to in paragraph 1 of subsection 10 (1),
  - i. programs and services to secure the authority's interests in its lands that include measures for fencing, signage, patrolling and any other measures to prevent unlawful entry on the authority's land and to protect the authority from exposure to liability under the *Occupiers' Liability Act*,
  - ii. programs and services to maintain any facilities, trails or other amenities that support public access and recreational activities in conservation areas and that can be provided without the direct support or supervision of staff employed by the authority or by another person or body,
  - iii. programs and services to enable the authority, in its capacity as an owner of land, to make applications or comment on matters under the *Planning Act*,
  - iv. programs and services to conserve, protect, rehabilitate, establish, and manage natural heritage located within the lands owned or controlled by the authority,
  - v. programs and services to plant trees on lands owned or controlled by the authority, excluding commercial logging, and
  - vi. the development of one or more policies governing land acquisitions and land dispositions.
3. A land inventory, prepared on or before December 31, 2024, that meets the requirements set out in section 11.
4. Programs and services to ensure that the authority carries out its duties, functions and responsibilities to administer regulations made under section 29 of the Act.

(2) For greater certainty, programs and services with respect to the conservation and management of lands under subparagraph 1 ii of subsection 21.1 (1) of the Act do not apply to any lands where the authority has no legal interest in the lands registered on title and the authority has entered into an agreement with another person or body to manage the lands on the person's or body's behalf.

### Conservation area strategy

**10.** (1) A conservation area strategy referred to in paragraph 1 of subsection 9 (1) shall include the following components:

1. Objectives established by the authority that will inform the authority's decision-making related to the lands it owns and controls, including decisions related to policies governing the acquisition and disposition of such lands.
2. Identification of the mandatory and non-mandatory programs and services that are provided on land owned and controlled by the authority, including the sources of financing for these programs and services.
3. Where the authority considers it advisable to achieve the objectives referred to in paragraph 1, an assessment of how the lands owned and controlled by the authority may,
  - i. augment any natural heritage located within the authority's area of jurisdiction, and
  - ii. integrate with other provincially or municipally owned lands or other publicly accessible lands and trails within the authority's area of jurisdiction.
4. The establishment of land use categories for the purpose of classifying lands in the land inventory described in section 11 based on the types of activities that are engaged in on each parcel of land or other matters of significance related to the parcel.
5. A process for the periodic review and updating of the conservation area strategy by the authority, including procedures to ensure stakeholders and the public are consulted during the review and update process.

(2) The authority shall ensure stakeholders and the public are consulted during the preparation of the conservation area strategy in a manner that the authority considers advisable.

(3) The authority shall ensure that the conservation area strategy is made public on the authority's website, or by such other means as the authority considers advisable.

**Land inventory**

**11.** (1) The land inventory referred to in paragraph 3 of subsection 9 (1) shall include the following information for every parcel of land the authority owns or controls:

1. The location of the parcel.
2. The identification of any information the authority has in its possession in respect of the parcel, including any surveys, site plans or other maps.
3. When the authority acquired the parcel.
4. Whether the parcel was acquired using a grant made under section 39 of the Act.
5. Whether the parcel was acquired through an expropriation.
6. Whether the authority owns the parcel or has a registered legal interest in the parcel, including an easement.
7. Identification of the land use categories mentioned in paragraph 4 of subsection 10 (1) that apply to the parcel.
8. For the purpose of ensuring a program or service is not included as a mandatory program or service under subparagraph 2 ii or v of subsection 9 (1), identification of whether,
  - i. a recreational activity is provided on the parcel that requires the direct support or supervision of staff employed by the authority or by another person or body, or
  - ii. commercial logging is carried out on the parcel.
9. Whether or not the parcel or a portion of the parcel is suitable for the purposes of housing and housing infrastructure development, including identifying,
  - i. any applicable zoning by-law passed under section 34 or 38 of the *Planning Act* or any predecessor of them,
  - ii. if the parcel or a portion of the parcel augments any natural heritage located within the authority's area of jurisdiction, and
  - iii. if the parcel or a portion of the parcel integrates with other provincially or municipally owned lands or other publicly accessible lands and trails within the authority's area of jurisdiction. O. Reg. 686/21, s. 11 (1); O. Reg. 594/22, s. 2.

(2) The land inventory shall include a process for the periodic review and updating of the inventory by the authority. O. Reg. 686/21, s. 11 (2).

**OTHER PROGRAMS AND SERVICES****Required components**

**12.** (1) An authority shall provide the following programs and services in accordance with paragraph 2 of subsection 21.1 (1) of the Act:

1. Programs and services to support the authority's functions and responsibilities related to the implementation and enhancement of the provincial groundwater monitoring program in accordance with subsection (2).
2. Programs and services to support the authority's functions and responsibilities related to the implementation and enhancement of the provincial stream monitoring program in accordance with subsection (3).
3. Programs and services to support the authority's functions and responsibilities related to the development and implementation of a watershed-based resource management strategy on or before December 31, 2024, in accordance with subsection (4).

(2) The authority shall perform the following functions and responsibilities with respect to supporting the implementation and enhancement of the Ministry's provincial groundwater monitoring program mentioned in paragraph 1 of subsection (1):

1. Collecting groundwater samples from wells that are part of the groundwater monitoring program.
2. Submitting samples and associated site information to a laboratory approved by the Ministry for analysis of parameters required by the groundwater monitoring program.
3. Collecting in-field groundwater data and in-field weather data for submission to the Ministry from sites that are part of the groundwater monitoring program.
4. Assessing and maintaining groundwater monitoring program sites and wells for safety and access.
5. Complying with the Ministry's procedures if a sample exceeds a drinking water quality standard set out in Ontario Regulation 169/03 (Ontario Drinking Water Quality Standards) made under the *Safe Drinking Water Act, 2002*.



6. Deploying, removing, operating, calibrating and maintaining all equipment provided by the Ministry for the authority's use when carrying out its functions and responsibilities under the groundwater monitoring program.
  7. Carrying out administrative support for the process of procuring groundwater monitoring program equipment, equipment repair services, well repair services, well construction services and well decommissioning services.
  8. Cost sharing, with the Ministry, the construction or decommissioning of wells that are part of the groundwater monitoring program.
  9. Where a groundwater monitoring well that is part of the groundwater monitoring program is to be located on property not owned by the authority, establishing and maintaining an agreement with the owner of the property to ensure the authority has access to the well.
  10. Participating in meetings or training scheduled by the Ministry related to the groundwater monitoring program.
- (3) The authority shall satisfy the following functions and responsibilities with respect to supporting the implementation and enhancement of the provincial stream monitoring program mentioned in paragraph 2 of subsection (1):
1. Collecting stream samples from sampling sites that are part of the stream monitoring program.
  2. Submitting samples and associated site information to a laboratory approved by the Ministry for analysis of parameters required by the stream monitoring program.
  3. Collecting in-field stream water data for submission to the Ministry from sites that are part of the stream monitoring program.
  4. Assessing and maintaining stream monitoring program sites for safety and access.
  5. Deploying, removing, operating, calibrating and maintaining all equipment provided by the Ministry for the authority's use when carrying out its functions and responsibilities under the stream monitoring program.
  6. Participating in meetings or training scheduled by the Ministry related to the stream monitoring program.
- (4) The watershed-based resource management strategy referred to in paragraph 3 of subsection (1) shall include the following components:
1. Guiding principles and objectives that inform the design and delivery of the programs and services that the authority is required to provide under section 21.1 of the Act.
  2. A summary of existing technical studies, monitoring programs and other information on the natural resources the authority relies on within its area of jurisdiction or in specific watersheds that directly informs and supports the delivery of programs and services under section 21.1 of the Act.
  3. A review of the authority's programs and services provided under section 21.1 of the Act for the purposes of,
    - i. determining if the programs and services comply with the regulations made under clause 40 (1) (b) of the Act,
    - ii. identifying and analyzing issues and risks that limit the effectiveness of the delivery of these programs and services, and
    - iii. identifying actions to address the issues and mitigate the risks identified by the review, and providing a cost estimate for the implementation of those actions.
  4. A process for the periodic review and updating of the watershed-based resource management strategy by the authority that includes procedures to ensure stakeholders and the public are consulted during the review and update process.
- (5) Subject to subsections (6) and (7), a watershed-based resource management strategy may include programs and services provided by the authority under sections 21.1.1 and 21.1.2 of the Act.
- (6) If, in respect of programs and services the authority provides under subsection 21.1.1 (1) of the Act, a memorandum of understanding or other agreement is required, a watershed-based resource management strategy may not include those programs and services unless the memorandum of understanding or other agreement includes provisions that those programs and services be included in the strategy.
- (7) If, in respect of programs and services the authority provides under subsection 21.1.2 (1) of the Act, an agreement is required under subsection 21.1.2 (2), a watershed-based resource management strategy may not include those programs and services unless the agreement includes provisions that those programs and services be included in the strategy.
- (8) The authority shall ensure stakeholders and the public are consulted during the preparation of the watershed-based resource management strategy in a manner that the authority considers advisable.
- (9) The authority shall ensure that the watershed-based resource management strategy is made public on the authority's website, or by such other means as the authority considers advisable.

## SOURCE PROTECTION AUTHORITY UNDER THE CLEAN WATER ACT, 2006

**Required components**

**13.** (1) An authority shall provide the following programs and services under subparagraph 1 iii of subsection 21.1 (1) of the Act:

1. Programs and services to ensure the authority carries out its duties, functions and responsibilities as a source protection authority under the provisions of the *Clean Water Act, 2006*, other than any duties, functions or responsibilities of the authority under Part IV of that Act where the authority has entered into a delegation agreement with a municipality to administer that Part, including the duties set out in subsection (2).
2. Programs and services set out in subsection (3) intended to support the authority's ability to carry out its duties, functions and responsibilities under paragraph 1 of this subsection.

(2) The duties, functions and responsibilities referred to in paragraph 1 of subsection (1) are the following:

1. The operation of the source protection committee that has been established for the authority's area or region under the *Clean Water Act, 2006*.
2. If the authority has been consolidated into a drinking water source protection region established by the Minister under section 6 of that Act, fulfilling its obligations under the agreement referred to in that section.
3. The preparation of amendments to source protection plans in accordance with section 34 or 35 of that Act, as the case may be.
4. Assisting in the review of source protection plans under section 36 of that Act.
5. If the authority is designated in a significant threat policy in a source protection plan as being responsible for implementing the policy, fulfilling its obligation to implement the policy in accordance with section 38 of that Act.
6. If the authority is designated in a source protection plan as being responsible for implementing a policy governing monitoring, complying with its obligation to conduct the monitoring program in accordance with section 45 of that Act.
7. The preparation of annual progress reports in accordance with section 46 of that Act.
8. Satisfying any roles and responsibilities assigned to the authority in a source protection plan if the authority is designated by a policy in the plan as the body responsible for implementing the policy, other than those policies referred to in paragraphs 5 and 6.

(3) The duties, functions and responsibilities referred to in paragraph 2 of subsection (1) are the following:

1. Responding to inquires relating to,
  - i. the *Clean Water Act, 2006*,
  - ii. the source protection plan that applies to the authority's source protection area, and
  - iii. any of the authority's duties, functions and responsibilities under that Act.
2. Conducting assessments to determine whether a source protection plan is up to date.
3. Assisting in the co-ordination and implementation of the source protection plan that applies to the authority's source protection area.
4. Where the authority considers it advisable, reviewing and commenting on any proposal made under another Act that is circulated to the authority for the purpose of determining,
  - i. whether the proposal relates to a significant drinking water threat that is governed by the plan, or
  - ii. the proposal's potential impact on any drinking water sources protected by the plan.

(4) In this section,

“significant drinking water threat” and “significant threat policy” have the same meaning as in the *Clean Water Act, 2006*.

## PRESCRIBED ACT

***Building Code Act, 1992***

**14.** (1) The *Building Code Act, 1992* is prescribed for the purposes of subparagraph 1 iv of subsection 21.1 (1) of the Act.

(2) If, under subsection 3.1 (1) of the *Building Code Act, 1992*, an authority is prescribed responsibility in the building code for the enforcement of provisions of that Act and the building code related to sewage systems in the municipalities and territory without municipal organization prescribed in the building code, the authority shall provide programs and services to

ensure that the authority carries out its duties, functions and responsibilities to enforce those provisions and the building code in the geographic areas prescribed in the building code for that authority.

#### LAKE SIMCOE REGION CONSERVATION AUTHORITY

##### **Lake Simcoe Region Conservation Authority**

**15.** In addition to any other programs and services it is required to provide under the Act and this Regulation, the Lake Simcoe Region Conservation Authority shall provide the following programs and services in respect of its duties, functions and responsibilities under the *Lake Simcoe Protection Act, 2008*:

1. Programs and services to ensure the authority complies with its duties under subsection 6 (9) of the *Lake Simcoe Protection Act, 2008* in respect of the decisions the authority makes related to permissions required under this Act.
2. If, under section 11 of the *Lake Simcoe Protection Act, 2008*, the authority is identified in the Lake Simcoe Protection Plan as being responsible for implementing a policy governing monitoring, programs and services for the purpose of complying with that obligation.
3. If the authority is identified in a strategic action policy in the Lake Simcoe Protection Plan, other than Policy 6.19-SA, as a body that is responsible for leading the implementation of the policy or collaborating with other bodies to implement the policy, programs and services to ensure the authority satisfies its functions and responsibilities set out in those policies.
4. For the purpose of supporting the programs and services referred to in paragraphs 1 to 3, programs and services to,
  - i. respond to inquiries related to the Lake Simcoe Protection Plan and the authority's role under the Plan,
  - ii. assist in the co-ordination and implementation of the Lake Simcoe Protection Plan,
  - iii. assist in the review of the Lake Simcoe Protection Plan under section 17 of the *Lake Simcoe Protection Act, 2008*, and
  - iv. review and comment on proposals made under other Acts that are circulated to the authority for the purpose of determining the proposal's impact on the Lake Simcoe Protection Plan and the Lake Simcoe watershed.

**16.** OMITTED (PROVIDES FOR AMENDMENTS TO THIS REGULATION).

**17.** OMITTED (PROVIDES FOR COMING INTO FORCE OF PROVISIONS OF THIS REGULATION).

Français

Back to top

Français

## Conservation Authorities Act

### ONTARIO REGULATION 687/21

#### TRANSITION PLANS AND AGREEMENTS FOR PROGRAMS AND SERVICES UNDER SECTION 21.1.2 OF THE ACT

**Consolidation Period:** From January 1, 2023 to the [e-Laws currency date](#).

Last amendment: 399/22.

Legislative History: 399/22.

*This is the English version of a bilingual regulation.*

#### Definitions

1. In this Regulation,

“cost apportioning agreement” means an agreement between an authority and one or more participating municipalities in the authority’s area of jurisdiction that,

- (a) is required under subsection 21.1.2 (2) of the Act on and after the transition date, and
- (b) apportions capital costs referred to in section 25 of the Act and operating expenses referred to in section 27 of the Act that are associated with the provision of certain programs and services under section 21.1.2 of the Act to the participating municipalities; (“entente de répartition des coûts”)

“inventory” means an inventory prepared by an authority of the authority’s programs and services; (“inventaire”)

“transition date” means the day prescribed under subsection 2 (1); (“date de transition”)

“transition period” means the period that begins on the 60th day after the day this Regulation comes into force and ends on the transition date. (“période de transition”)

#### Transition date

2. (1) January 1, 2024 is prescribed for the purposes of subsections 21.1.2 (2), 21.1.4 (1), 25 (1.1) and 27 (1.1) of the Act, as the day an authority is required to enter into one or more cost apportioning agreements with the participating municipalities.

- (2) For greater certainty, entering into a cost apportioning agreement before the transition date,
  - (a) demonstrates that the transition plan required under subsection 21.1.4 (1) of the Act has been successfully implemented so as to ensure the authority’s compliance with subsection 21.1.2 (2) of the Act; and
  - (b) ensures that, on and after the transition date, the authority,
    - (i) is not prohibited by subsection 21.1.2 (2) of the Act from providing any program or service under section 21.1.2 of the Act that requires financing by one or more participating municipalities,
    - (ii) is not prevented by subsection 25 (1.1) of the Act from including any capital costs that are connected to a project related to a program or service under section 21.1.2 of the Act in the apportionment of capital costs of projects among the participating municipalities under section 25 of the Act, and
    - (iii) is not prevented by subsection 27 (1.1) of the Act from including any operating expenses that are related to a program or service under section 21.1.2 of the Act in the apportionment of annual operating expenses among the participating municipalities under section 27 of the Act.

#### Transition plans

- 3. Every authority shall, on or before December 31, 2021,
  - (a) develop a transition plan that includes a timeline for the authority to meet the requirements for the first and second phases of the transition period, as set out in this Regulation;
  - (b) send a copy of the transition plan to each participating municipality in the authority’s area of jurisdiction and to the Ministry; and
  - (c) publish a copy of the transition plan on the authority’s website or make the transition plan available to the public by such other means as the authority considers advisable.

**First and second phases of transition period requirements**

4. Requirements for the first phase of the transition period must be met by February 28, 2022 and requirements for the second phase of the transition period must be met by the transition date.

**First phase of transition period**

5. (1) During the first phase of the transition period and no later than February 28, 2022, an authority shall,
- (a) prepare an inventory in accordance with paragraph 1 of subsection 21.1.4 (2) of the Act;
  - (b) circulate the inventory to all the participating municipalities in the authority's area of jurisdiction and, if the authority considers it advisable, to any other municipality with which the authority has entered into, or intends to enter into, a memorandum of understanding or other agreement;
  - (c) maintain a record of the municipalities referred to in clause (b) and the date upon which the inventory was circulated to each municipality; and
  - (d) provide the inventory and the record prepared under clause (c) to the Ministry.
- (2) The authority may make changes to the inventory after February 28, 2022 to address comments or other feedback submitted by a municipality referred to in clause (1) (b).
- (3) If changes are made to the inventory in accordance with subsection (2), the authority shall,
- (a) include the changed inventory in the next progress report required to be submitted to the Ministry under subsection 7 (2); and
  - (b) ensure that the progress report clearly describes the changes between the previous inventory and the changed inventory.

**Inventory of programs and services**

6. (1) An authority shall prepare an inventory to include in its transition plan in accordance with this section.
- (2) In preparing the inventory, the authority shall ensure that,
- (a) the inventory lists all the programs and services that the authority is providing as of February 28, 2022;
  - (b) the inventory lists all the programs and services described in subsection (7) that the authority intends to provide after February 28, 2022; and
  - (c) for each program or service listed in accordance with clause (a) or (b), the authority,
    - (i) estimates of the total annual cost of providing the program or service in the following manner and includes the estimate in the inventory:
      - (A) if the program or service has been provided by the authority for a period of five or more years, calculate the average annual cost of providing the program or service for five years,
      - (B) if the program or service has been provided by the authority for a period of less than five years, calculate the average annual cost of providing the program or service based on the period that the program was offered,
      - (C) if the program or service has not been provided by the authority but is intended to be provided after February 28, 2022, calculate the average annual cost of providing the program or service based on the authority's best assessment of what the costs will be and provide an explanation for the assessment, and
      - (D) if the authority is of the opinion that the average annual cost determined under sub-subclause (A) or (B) does not reflect the average annual cost to provide the program or service in the future, adjust the average annual cost and provide an explanation for this adjustment,
    - (ii) indicates the sources of funding available to cover the total annual cost estimated in subclause (i), including any municipal funding provided through municipal levy, provincial or federal funding, private funding or funding generated by the authority through user fees or otherwise, and
    - (iii) provides an estimate of the percentage of the total annual cost estimated in subclause (i) that each of the sources of funding referred to in subclause (ii) is expected to cover.
- (3) In the inventory, the authority shall classify all of the programs and services listed under clause (2) (a) according to the following categories of programs and services:
- 1. Category 1 programs and services - the mandatory programs and services provided under section 21.1 of the Act.
  - 2. Category 2 programs and services - the municipal programs and services provided under section 21.1.1 of the Act.
  - 3. Category 3 programs and services - the other programs and services provided under section 21.1.2 of the Act.

- (4) For each Category 1 program or service listed in the inventory under clause (2) (a), the authority shall,
- (a) indicate into which type of Category 1 programs and services it falls, based on the types of mandatory programs and services that are,
    - (i) described in paragraph 1 of subsection 21.1 (1) of the Act,
    - (ii) prescribed by regulation under paragraph 2 of subsection 21.1 (1) of the Act, and
    - (iii) described in subsection 21.1 (2) of the Act; and
  - (b) explain why, in the authority's opinion, each Category 1 program or service falls into the specified type of mandatory programs and services and, if the authority has concerns about how to classify certain programs and services, explain those concerns.
- (5) For each Category 2 program or service listed in the inventory under clause (2) (a), the authority shall include the following information:
1. The name of the municipality on behalf of which the program or service is provided.
  2. The date on which the authority and the municipality entered into a memorandum of understanding or another agreement with respect to the provision of the program or service.
- (6) For each Category 3 program or service listed in the inventory under clause (2) (a), the authority shall include the following information:
1. Whether or not the program or service was financed, in whole or in part, through municipal levies collected from participating municipalities.
  2. Whether or not the authority intends to seek to enter into a cost apportioning agreement with one or more participating municipalities to ensure all or part of the financing of the program or service after the transition date.
- (7) If an authority is aware on or before February 28, 2022 that it intends to provide a new Category 1, Category 2 or Category 3 program or service after February 28, 2022, the authority shall,
- (a) include the proposed program or service in the inventory;
  - (b) in the case of a Category 2 program or service, indicate in the inventory that the authority intends to enter into a memorandum of understanding or another agreement under section 21.1.1 of the Act with the municipalities on behalf of which the program or service will be provided; and
  - (c) in the case of a Category 3 program or service, indicate in the inventory whether the authority intends to seek to enter into a cost apportioning agreement with one or more participating municipalities to ensure all or part of the financing of the proposed program or service after the transition date.

**Second phase of transition period**

7. (1) During the second phase of the transition period and no later than the transition date, an authority shall,
- (a) consult with the participating municipalities on the inventory in accordance with paragraph 2 of subsection 21.1.4 (2) of the Act;
  - (b) take the necessary steps to seek to enter into cost apportioning agreements with the participating municipalities on or before the transition date in accordance with paragraph 3 of subsection 21.1.4 (2) of the Act and section 8 of this Regulation; and
  - (c) submit to the Ministry six progress reports that contain the information set out in subsection (3).
- (2) The authority shall submit the progress reports described in clause (1) (c) to the Ministry on the following dates:
1. July 1, 2022.
  2. October 1, 2022.
  3. January 1, 2023.
  4. April 1, 2023.
  5. July 1, 2023.
  6. October 1, 2023.
- (3) Each progress report shall contain,
- (a) any comments or other feedback submitted by a municipality referred to in clause 5 (1) (b) regarding the inventory;

- (b) a summary of any changes that the authority has made to the inventory to address comments or other feedback referred to in clause (a), including the changed inventory and a clear description of the changes between the previous inventory and the changed inventory;
- (c) an update on the progress of negotiations of cost apportioning agreements with the participating municipalities; and
- (d) an outline of any difficulties that the authority is experiencing that might affect the ability of the authority to conclude any cost apportioning agreements with one or more participating municipalities by the transition date.

#### **Cost apportioning agreements**

**8.** (1) An authority may enter into a cost apportioning agreement with one or more participating municipalities and the agreement may relate to one or more programs or services provided by the authority under section 21.1.2 of the Act. O. Reg. 687/21, s. 8 (1).

(2) In accordance with paragraph 2 of subsection 21.1.2 (2) of the Act, a cost apportioning agreement must specify the termination date of the agreement and require that the agreement be reviewed by the parties to the agreement within at least six months, or such longer period as may be specified in the agreement, before the termination date, for the purpose of determining whether the agreement is to be renewed by the parties. O. Reg. 687/21, s. 8 (2).

(3) If a cost apportioning agreement provides that the agreement terminates more than five years after the agreement is entered into, the agreement must also require that the parties to the agreement review the agreement every five years while the agreement is in effect, or at such earlier intervals as may be specified in the agreement. O. Reg. 687/21, s. 8 (3).

(4) A cost apportioning agreement must include provisions relating to,

- (a) the early termination of the agreement by any party to the agreement, including,
  - (i) how notice of early termination is to be provided by one party to the other parties, and
  - (ii) a requirement that notice of early termination is required to be given at least 30 days before the early termination date or such greater period of time before the early termination date as may be specified in the agreement; and
- (b) the resolution of disputes that may arise between the parties while the agreement is in effect, including the establishment of an alternative dispute resolution mechanism for the settling of disputes outside the court system. O. Reg. 687/21, s. 8 (4).

(4.1) If the Minister's published list under subsection 21.2 (2) of the Act lists a program or service provided by an authority under section 21.1.2 of the Act and specifies that a cost apportioning agreement may include provisions to establish a fee to be charged by an authority for the program or service, the parties to a cost apportioning agreement may permit the authority who is a party to the agreement to establish a fee for the program or service. O. Reg. 399/22, s. 1 (1).

(4.2) If the conditions under subsection (4.1) are met and the parties to a cost apportioning agreement permit the authority who is a party to the agreement to establish a fee for the program or service provided by the authority, the agreement must include provisions that,

- (a) identify the program or service provided by the authority for which the authority may establish and charge a fee; and
- (b) set out any procedures that must be followed before a fee is established by the authority, including consultations with each participating municipality that is a party to the agreement with the authority. O. Reg. 399/22, s. 1 (1).

(5) A cost apportioning agreement is not effective unless it is approved by a resolution of the municipal council of each participating municipality that is a party to the agreement. O. Reg. 687/21, s. 8 (5).

(6) REVOKED: O. Reg. 399/22, s. 1 (2).

#### **Final submissions due at end of transition period**

**9.** Within 30 days after the transition date, the authority shall submit to the participating municipalities and to the Ministry,

- (a) the final version of the inventory; and
- (b) confirmation that the authority has entered into all necessary cost apportioning agreements with the participating municipalities.

#### **Extension of transition date**

**10.** (1) For the purposes of subsections 25 (1.3) and 27 (1.3) of the Act, an authority may be granted an extension of time beyond the transition date in the following circumstances:

1. The authority submits a request for the extension to the Ministry on or before October 1, 2023.
2. The request demonstrates that additional time is required for any of the following reasons:



- i. The authority and one or more participating municipalities need time to conclude a cost apportioning agreement for a particular program or service that the authority intends to provide under section 21.1.2 of the Act after the transition date.
- ii. The authority needs more time to wind down a particular program or service that was provided by the authority under section 21.1.2 of the Act before the transition date but that will no longer be provided after the transition date.

(2) The length of the extension shall be specified in the notice given by a person designated by the Minister under subsection 25 (1.3) or 27 (1.3) of the Act.

**11. OMITTED (PROVIDES FOR COMING INTO FORCE OF PROVISIONS OF THIS REGULATION).**

Français

Back to top

**THE CORPORATION OF THE  
MUNICIPALITY OF ARRAN-ELDERSLIE**

---

**BY-LAW NO. 53-2023**

**Being A By-Law to Authorize an Apportionment Agreement for Category  
3 Services Between The Municipality Of Arran-Elderslie and The  
Saugeen Valley Conservation Authority.**

**WHEREAS** Section 20(1) of the Conservation Authorities Act sets out the areas over which it has jurisdiction, including municipal programs and services that may be provided under Section 21.1.2.

**AND WHEREAS** the Act requires apportionment agreements for programs and services that may be provided with participating municipalities where financing (ie. levy apportionment) is required.

**AND WHEREAS** the Corporation of the Municipality of Arran-Elderslie deems it expedient to enter into an apportionment agreement for Category 3 services provided by the Saugeen Valley Conservation Authority.

**NOW THEREFORE** the Council of the Corporation of the Municipality of Arran-Elderslie enacts as follows:

1. THAT the Mayor and Clerk of the Municipality of Arran-Elderslie are hereby authorized to sign an Apportionment Agreement for Category 3 Services between The Corporation of the Municipality of Arran-Elderslie and the Saugeen Valley Conservation Authority; and
2. That the Apportionment Agreement attached hereto as Schedule "A", is hereby declared to form part of this by-law; and
2. THAT this by-law shall come into force and take effect on the date of its final passing.

**READ** a first and second time this 23<sup>rd</sup> day of October, 2023.

**READ** a third time and finally passed this 23<sup>rd</sup> day of October, 2023.

---

Steve Hammell, Mayor

---

Christine Fraser-McDonald, Clerk

## Cost Apportioning Agreement

(hereafter, "Agreement")

**THIS AGREEMENT** is made on the \_\_\_\_\_ day of \_\_\_\_\_, 2023 (the "**Effective Date**").

### BETWEEN:

**THE MUNICIPALITY OF ARRAN-ELDERSLIE**

(hereinafter, "Participating Municipality")

### AND:

**SAUGEEN VALLEY CONSERVATION AUTHORITY**

(hereinafter, "SVCA")

**WHEREAS** SVCA is a conservation authority established under the *Conservation Authorities Act* (the "Act") and is governed by its participating municipalities in accordance with the Act,

**AND WHEREAS** the Participating Municipality is a lower-tier municipality, located wholly or partly within the area under the jurisdiction of SVCA,

**AND WHEREAS** under the Act, Category 3 programs and services deemed advisable by the SVCA Board of Directors may be provided with municipal funding subject to a memorandum of understanding ("MOU") or such other agreement in respect of the programs and services,

**AND WHEREAS** SVCA is prepared to provide certain non-mandatory Category 3 programs and services to and/or on behalf of and/or within the boundaries of the Participating Municipality,

**AND WHEREAS** pursuant to Sections 25 and 27 of the Act, conservation authorities are authorized to apportion costs to municipalities for delivery of mandatory programs and services and general operating expenses,

**AND WHEREAS** pursuant to Section 25 and 27 of the Act and Ontario Regulation 687/21, conservation authorities and municipalities may enter into an Agreement to allow for the apportionment of costs to municipalities for programs and services provided, other than mandatory programs and services,

**AND WHEREAS** the Participating Municipality wishes to avail themselves of the non-mandatory Category 3 programs and services attached hereto as Schedule 'A',

**AND WHEREAS** the Council of the Participating Municipality has authorized the Participating Municipality to enter into this Agreement with SVCA for the delivery of Category 3 programs and services,

**NOW THEREFORE**, in consideration of the terms of this Agreement and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. This Agreement shall commence on the Effective Date and shall continue for five (5) years (the "**Initial Term**"). Thereafter, this Agreement shall continue for additional five-year periods (each a "**Renewal Term**") unless either party provides written notice of termination to the other party at least ninety (90) days prior to the expiry of the Initial Term or Renewal Term, as the case may be.
2. This Agreement shall be reviewed by the parties at least six (6) months prior to the expiry of the Initial Term and each Renewal Term.
3. SVCA agrees to provide the Category 3 programs and services outlined in Schedule 'A' to this Agreement.
4. Notwithstanding the foregoing, the Participating Municipality acknowledges and agrees that all Category 3 programs and services identified in Schedule 'A' shall also be included in a Watershed-Based Resource Management Strategy that the SVCA is required to develop and implement under the Act.
5. SVCA will not add to or delete from the list of Category 3 programs and services funded through municipal apportionment without first consulting with all participating municipalities. Any such change would require an amendment to this Agreement agreed to in writing by all participating municipalities.
6. The costs associated with the Category 3 programs and services subject to this Agreement shall be reviewed by the participating municipalities on an annual basis as part of the SVCA budget and apportionment process.

7. When preparing its annual budget, SVCA shall follow the prescribed budgetary process in accordance with the requirements of the applicable regulations under the Act, including preparation of a draft budget, consultations with participating municipalities, rules for voting to approve the apportionment, and preparation of the final budget.
8. SVCA's final approved budget shall be appended annually as Schedule 'B' to the Agreement.
9. SVCA and the Participating Municipality shall identify and agree upon the cost of relevant Category 3 programs and services in the annual budget, and shall comply with the prescribed methods of apportionment, including the Modified Current Value Assessment (MCVA) apportionment method (the ratio that the Participating Municipality's modified current value assessment bears to SVCA's modified current value assessment) and/or the benefit-based apportionment method (the benefit that each Participating Municipality obtains from the program or service to which the operating expense or capital cost is related), or where permitted in accordance with the applicable regulations, by agreement.
10. Where Category 3 programs and services are included in the budget process and apportionment, SVCA shall apportion the operating expenses and capital costs, as presented in the annual budget, to the Participating Municipality. The Participating Municipality's share of the total apportionment shall be appended annually as Schedule 'C' to this Agreement.
11. The Participating Municipality agrees to be apportioned costs as identified in Schedule 'C' to the Agreement.
12. Through this Agreement, the parties agree that the SVCA may, where applicable, charge a fee (user fee) for a Category 3 program or service provided under this Agreement by the SVCA. Any such fees collected for the programs and services identified in Schedule 'A' shall be used to offset the municipal apportionment costs associated with providing the Category 3 program and/or service for which the fee is collected.
13. Where Category 3 programs and services funded, in whole or in part, by the Participating Municipality involve user fees, such user fees shall only be imposed in accordance with SVCA's Fee Policy and Fee Schedules adopted in accordance with the provisions of the Act, or otherwise in accordance with provisions set out in an agreement between SVCA and the Participating Municipality.
14. SVCA and the Participating Municipality will strive to facilitate open and timely communication at all levels.

15. Unless otherwise provided for within the Act, if a dispute arises between the parties, including in respect of the content or interpretation of this Agreement, and which has not been resolved within sixty (60) days, such dispute may be submitted to a third party mediator, the choice of mediator to be agreed upon by the parties, and failing agreement to choose a mediator within an additional sixty (60) days, the mediator to be appointed by a judge of the Superior Court, for resolution via non-binding mediation conducted pursuant to the National Mediation Rules of the ADR.
16. Neither party shall be in default with respect to the performance or non-performance of the terms of the Agreement resulting directly or indirectly from causes beyond its reasonable control (other than for financial inability) that could not reasonably have been foreseen, including, without limitation, any delay caused by war, invasion, riots, acts of terrorism or sabotage, acts of government authority (other than by the Participating Municipality), plague, epidemic, pandemic, natural disaster, strike, lock-out, inability to procure material, acts, laws or regulations of government authority or other cause beyond the reasonable control of such party and not caused by the act or omission of such party, and the performance of such term or terms shall be extended for a period equivalent to the period of such delay. This provision should not relieve the Participating Municipality of its obligation to pay fees and costs when due.
17. If any provision of this Agreement is invalid, unenforceable, or unlawful, such provision shall be deemed to be deleted from this Agreement and all other provisions of this Agreement shall remain in full force and effect and shall be binding in all respects between the parties hereto.
18. The Participating Municipality and SVCA will continue to work together to identify opportunities for further collaboration to the benefit of both parties and ensure efficiency, transparency, and accountability in the use of public sector resources.
19. The resolution of the SVCA Board of Directors to execute this Agreement shall be included as Schedule 'D' to this Agreement.
20. The resolution of Council from the Participating Municipality to execute this Agreement shall be included as Schedule 'E' to this Agreement.
21. This Agreement shall be made available to the public in accordance with the Act and any applicable regulations.
22. This Agreement may be executed in counterparts and when each party has executed a counterpart, each of such counterparts shall be deemed to be an original and all such counterparts, when taken together, shall constitute one and the same agreement.

**IN WITNESS WHEREOF**, the parties have entered into this Agreement as of the Effective Date.

**SAUGEEN VALLEY CONSERVATION AUTHORITY**

Per: \_\_\_\_\_

Name: Erik Downing

Title: General Manager/Secretary-Treasurer (Acting)

Per: \_\_\_\_\_

Name: Barbara Dobreen

Title: Chair, SVCA Board of Directors

**THE MUNICIPALITY OF ARRAN-ELDERLISE**

Per: \_\_\_\_\_

Name:

Title:

Per: \_\_\_\_\_

Name:

Title:



## **Schedule 'A' – Category 3 Programs and Services Requiring Apportionment**

### **Service Area 1 – Water Quality Program**

SVCA diligently conducts stream water quality monitoring at 14 locations within the watershed through the Provincial Water Quality Monitoring Network. Given the extensive expanse of the watershed and the constrained number of sampling locations under the Provincial Water Quality Monitoring Network, there were information voids. To ameliorate these deficits, SVCA instituted an in-house monitoring program in 2012, augmenting the network with an additional 15 monitoring sites distributed throughout the watershed. In concert, these programs yield the fundamental data indispensable for understanding the water quality status across the watershed.

Furthermore, SVCA has instituted a biomonitoring network encompassing twenty (20) water quality monitoring sites. Biomonitoring entails the utilization of organisms to evaluate environmental conditions, specifically water quality in this context. By monitoring benthic organisms, those that reside at the bottom of rivers and streams and possess specific tolerance thresholds for water quality conditions, SVCA can validate water chemistry findings through the biological data amassed at various locations throughout the watershed, thereby depicting a comprehensive characterization of water quality conditions.

Watershed Report Cards are developed every five (5) years using guidelines from Conservation Ontario. The Watershed Report Card is an excellent tool for conservation authorities to inform watershed residents about the health of their watershed in an easy-to-understand format. These Watershed Report Cards are a Category 3 Program using information collected directly from the two water quality monitoring programs described above.

The annual operating funds allocated for sustaining these water quality programs amount to \$119,050 for the year 2023. A business case, substantiating the perpetuation of these water quality programs, accompanies this Agreement.

### **Service Area 2 – Public Awareness and Communications for Non-Mandatory Programs and Services**

SVCA's Communications, Community Outreach, and Public Awareness programming serve as instrumental tools in disseminating awareness pertaining to SVCA's array of programs and services. A considerable portion of this programming is financed in its entirety through the municipal levy, as it is primarily oriented towards mandatory programs and services (Category 1). However, an allocation of time and resources will be dedicated to buttress the non-mandatory components of the water quality monitoring program. For the year 2023, the operating funding budgeted for sustaining public awareness and communications specific to water quality monitoring programming stands at \$7,100.

**THE CORPORATION OF THE  
MUNICIPALITY OF ARRAN-ELDERSLIE**

---

**BY-LAW NO. 54-2023**

**BEING A BY-LAW TO CONFIRM THE PROCEEDINGS OF THE COUNCIL MEETING OF  
THE MUNICIPALITY OF ARRAN-ELDERSLIE  
HELD OCTOBER 23, 2023**

WHEREAS by Section 5(1) of the *Municipal Act 2001, S.O. 2001, c. 25, as amended*, grants powers of a Municipal Corporation to be exercised by its Council; and

WHEREAS by Section 5(3) of the *Municipal Act, S.O. 2001, c.25, as amended*, provides that powers of every Council are to be exercised by By-law unless specifically authorized to do otherwise; and

WHEREAS it is deemed expedient that the proceedings of the Council of the Corporation of the Municipality of Arran-Elderslie for the period ending October 23, 2023, inclusive be confirmed and adopted by By-law.

NOW THEREFORE COUNCIL OF THE CORPORATION OF THE MUNICIPALITY OF ARRAN-ELDERSLIE HEREBY ENACTS AS FOLLOWS:

1. The action of the Council of the Municipality of Arran-Elderslie at its Council meeting held October 23, 2023 in respect to each motion and resolution passed, reports received, and direction given by the Council at the said meetings are hereby adopted and confirmed.
2. The Mayor and the proper Officials of the Corporation are hereby authorized and directed to do all things necessary to give effect to the said action of the Council.
3. The Mayor and Clerk, or in the absence of either one of them, the Acting Head of the Municipality, are authorized and directed to execute all documents necessary in that behalf, and the Clerk is authorized and directed to affix the Seal of the Corporation to all such documents.

\*\*\*\*\*

READ a FIRST and SECOND time this 23<sup>rd</sup> day of October 2023.

READ a THIRD time and finally passed this 23<sup>rd</sup> day of October 2023.

---

Steve Hammell, Mayor

---

Christine Fraser-McDonald, Clerk