



Board of Directors - Notice of Meeting

September 15, 2022 Time: 10:00 a.m.

Warwick Community Centre (Remote Available)
7074 Egremont Rd., Watford, ON N0M 2S0

Tentative Agenda

1. **Chair's Remarks**
2. **Declaration of Pecuniary Interests Minutes**
3. **Adoption of Agenda**
4. **External Presentations/ Delegations**
(none)
5. **Minutes**
 - 5.1 Board of Directors June 23, 2022 Minutes Pg. 6
 - 5.2 Conservation Ontario Council June 20, 2022 Minutes Pg. 47
6. **Reports**
 - 6.1 GM's Report Pg. 54
 - 6.2 SCRCA Draft Fee Policy Pg. 56
 - 6.3 2023 Planning and Regulations Fees Pg. 75
 - 6.4 2023 Conservation Area Fees Pg. 80
 - 6.5 2022/2023 Education Program Fees Pg. 85
 - 6.6 Preliminary General Levy Estimate for 2023 Pg. 87
 - 6.7 LAWSS Shoreline Repair Project Pg. 89
 - 6.8 Shoreline Projects Pg. 91
 - 6.9 Right to Disconnect Policy Pg. 93
7. **Board Correspondence**
 - 7.1 Letter from Chatham-Kent Re 2023 Budget Pg. 102
 - 7.2 Notice from the Ministry of Natural Resources and Forestry Pg. 104
8. **Staff Presentation**
 - 8.1 Conservation Lands Department
9. **Information Items**
 - 9.1 a Business Arising Pg. 105
 - 9.1 b Current Watershed Conditions Pg. 107
 - 9.1 c Healthy Watersheds Update Pg. 111
 - 9.1 d Conservation Services Update Pg. 114
 - 9.1 e Larvicide Report Pg. 115
 - 9.1 f Regulations Report Pg. 119
 - 9.1 g Planning Report Pg. 128
 - 9.1 h Revenue & Expenditure Report Pg. 133
 - 9.1 i Disbursements Pg. 134
 - 9.1 j 2022 General Levy Update Pg. 135
 - 9.1 k Investments Pg. 136
 - 9.1 l Communications Update Pg. 144
 - 9.1 m Education Report Pg. 147
 - 9.1 n AOC Report Pg. 149
10. **New Business**
 - 10.1 Draft Strategic Plan Pg. 151
11. **Adjournment**

Additional Items:

News Clippings

Pg. 161

Updated Membership Contacts

Pg. 173

Please contact Ashley (call 519-245-3710, 1-866-505-3710 or e-mail Afletcher@scrca.on.ca) at the Administration Office by September 12, 2022 if you are unable to attend.

September 15, 2022

Disclaimer: Board members, staff, guests and members of the public are advised that the SCRCA Special Meeting and Authority Board meetings are being video/audio recorded, and will be live streamed and posted to the Authority's Youtube channel along with the official written minutes. As such, comments and opinions expressed may be published and any comments expressed by individual Board members, guests and the general public are their own, and do not represent the opinions or comments of the Full Authority and/or the SCRCA Board of Directors. The recorded video of the Full Authority meeting is not considered the official record of that meeting. The official record of the Authority meeting shall consist solely of the Minutes approved by the Board of Directors.

Board of Directors Proposed Resolutions

1. Chair's Remarks
2. It is requested that each Director declare a conflict of interest at the appropriate time, on any item within this agenda in that a Director may have pecuniary interest.
- 3.1 Moved by: _____ Seconded by: _____
That the Board of Directors adopts the agenda for the meeting as presented.
- 5.1 Moved by: _____ Seconded by: _____
That the minutes of the Board of Directors Meeting, held June 23, 2022, be approved as distributed.
- 5.2 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the minutes of the Conservation Ontario Council meeting, held remotely on June 20, 2022.
- 6.1 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the General Manager's report, dated September 2, 2022.
- 6.2 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the draft fee policy and further adopts the policy as presented.
- 6.3 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledge the report dated September 1, 2022 regarding the Planning and Regulations Fees and further approve the Planning & Regulations Fee Schedule for 2023, with proposed increases, as recommended by Tim Dobbie Consultants Ltd.

- 6.4 Moved by: Seconded by:
That the Board of Directors acknowledges the report dated September 1, 2022 on the proposed 2022/2023 education program fees and concurs with staff recommendations, as presented.
- 6.5 Moved by: Seconded by:
That the Board of Directors acknowledges the report dated September 2, 2022 on the proposed 2023 Conservation Area fees and concurs with staff recommendations, as presented.
- 6.6 Moved by: Seconded by:
That the Board of Directors receive for information and discussion the report, dated September 2, 2022 on the preliminary levy estimate for the 2023 Budget.
- 6.7 Moved by: Seconded by:
That the Board of Directors acknowledges the report dated August 29, 2022 regarding the Lambton Area Water Supply System Shoreline (LAWSS) Repair Project, and further delegates the Authority Chair and General Manager to enter into agreement with the preferred contractor, subject to confirmation that all costs associated with the project will be covered through funding from LAWSS.
- 6.8 Moved by: Seconded by:
That the Board of Directors acknowledges the report dated August 25, 2022 on the ongoing Shoreline projects across the watershed and directs staff to follow the tender process, and further delegates the Authority Chair and General Manager to enter into agreement with the preferred contractor, subject to approval from the City of Sarnia and confirmation that all costs associated with the project will be covered through available funding.
- 6.9 Moved by: Seconded by:
That the Board of Directors approve the adoption of the Right to Disconnect Policy on order to bring the SCRCA into compliance with the Working for Workers Act 2021, and direct staff to update all applicable manuals and procedures to include the policy.
- 7.1 Moved by: Seconded by:
That the Board of Directors acknowledges the correspondence, dated August 26, 2022 from the Municipality of Chatham-Kent regarding the 2023 draft budget.
- 7.2 Moved by: Seconded By:
That the Board of Directors acknowledges the e-mail correspondence, dated August 30, 2022 from the Ministry of Natural Resources (MNRF) and Forestry regarding the designation of the MNRF as the responsible administrator of the Conservation Authorities Act.

- 8.1 Moved by: Seconded by:
That the Board of Directors acknowledge the staff presentation provided by
Manager of Conservation Lands, Greg Wilcox on the Lands Department.

Information Items

- 9.1 Moved by: Seconded by:
That the Board of Directors approves the consent agenda and receives the
accompanying items 9.1 (a) through 9.1 (n) as information.

10. **New Business**

- 10.1 Moved by: Seconded by:
The Board of Directors receive for information and discussion the draft
2023-2028 Strategic Plan and further that the Board of Directors directs
staff to engage the public to provide feedback on the draft plan once
revisions based on Boards of Directors comments are incorporated.

11. Moved by: Seconded by:
That the meeting be adjourned.



Board of Directors Meeting Minutes

Date: June 23, 2022

Time: 10:00 a.m.

Warwick Community Centre – 7074 Egremont Rd, Watford

Directors Present: Diane Brewer, Pat Brown, Bill Dennis, Joe Faas, Greg Grimes, Emery Huszka, Frank Kennes, Brad Loosley, Kevin Marriott, Betty Ann MacKinnon, Steve Miller, Frank Nemcek, Chair; Mike Stark, Jerry Westgate

Directors Present (Remote): John Brennan, Al Broad, Terry Burrell, Aaron Hall, Debbie Heffernan, Lorie Scott

Regrets: Tim Wilkins

Staff Present: Donna Blue, Manager of Communications; Melissa Deisley, Director of Planning and Resources; Emily De Cloet, Water Resources Specialist; Chris Durand, Manager of IT/GIS; Ashley Fletcher, Administrative Assistant/ Board Coordinator; Sarah Hodgkiss, Manager of Planning and Natural Heritage; Kate Jamieson, Payroll/Accounting Clerk; Tim Payne, Manager of Forestry; Ken Phillips, General Manager; Girish Sankar, Director of Water Resources; Greg Wilcox, Manager of Conservation Areas

Guests: Jonathan Batch, BMO Wealth Management; Cathy Johnson, Dawn McNally, Liana Russworm, Kathryn Shailer, Friends of Campbell Park; Tracy Price (remote)

The Chair welcomed everyone to the meeting and requested that each Director declare a conflict of interest at the appropriate time, on any item within this agenda in that a Director may have pecuniary interest. The Chair welcomed the meeting's guests and acknowledged new directors, Emery Huszka, representing the agricultural sector and Debbie Heffernan, representing the Municipality of Middlesex Centre

BD-22-51**Loosley - Kennes**

“That the Board of Directors adopts the agenda for the meeting as presented.”

CARRIED

A presentation was given by Jonathan Batch, of BMO Wealth Management, followed by questions and answers, clarifying the investment strategy and options.

Director's Comments:

Mr. Batch was thanked for his presentation and efforts.

BD-22-52

Marriott – Brewer

“That the Board of Directors acknowledges the presentation provided by BMO Wealth Management reviewing their investment strategy and options.”

CARRIED

A presentation was provided by Dawn McNally, representing the Friends of Campbell Park, followed by question and answer period.

Director’s Comments:

Directors thanked Ms. McNally for her presentation and wished to clarify the nature of the request being made by the Friends of Campbell Park, which is to rescind any motion or permit to demolish A.W. Campbell House, refrain from the use of fencing around the building and to retain the hydro panel inside the building. Directors called upon the Manager of Conservation Lands, Greg Wilcox to confirm that the references to perform a structural engineering report, erection of security fencing and the relocation of the hydro panel are all recommendations of the Lambton County building inspector and relate to liability concerns. It was explained that a structural engineering report will help to determine the structural integrity of the building, and will reveal the necessary next steps to ensure public safety, whether it is for building occupancy or exterior viewing only. Manager, Greg Wilcox was also able to confirm that that the relocation of the hydro panel, currently located in the building, is intended for staff health and safety, as physical access to the panel is required from time to time. It was assured that in the event of the A.W. Campbell House being made open to the public, limited hydro can be routed in to the building using a separate, smaller panel.

The Friends of A.W. Campbell Park state that over \$2,700 in conditional funding from community members has been committed, however they will not consent to donations being used to contribute to the cost of a structural engineering report, and that they should only be used to fund repairs needed to retain the building. Directors enquired what level of support the Municipality of Brooke-Alvinston is prepared to commit and the personal donation from Mayor, Dave Ferguson was referenced to be a strong indicator of future support. It was further noted by Director, Frank Nemcek that the Municipality is willing to consider contributing to repairs under their 2023 budget.

After a lengthy discussion, it was generally agreed that a structural engineering report is necessary to determine whether the demolition permit can be rescinded.

BD-22-53

Loosley – Brown

“That the Board of Directors acknowledges the presentation on the A.W. Campbell House, provided by delegate(s) of the Friends of Campbell Park.”

CARRIED

The minutes of the Board of Directors meeting, held April 21, 2022 were reviewed.

BD-22-54

Marriott – MacKinnon

“That the minutes of the Board of Directors Meeting, held April 21, 2022, be approved as distributed.”

CARRIED

The minutes of the Conservation Ontario Council meeting, held April 11, 2022 were reviewed.

BD-22-55

Faas – Westgate

“That the Board of Directors acknowledges the minutes of the Conservation Ontario Council meeting, held April 11, 2022.”

CARRIED

A verbal update was provided by Chair, Mike Stark; Vice Chair, Pat Brown and General Manager, Ken Phillips on the Conservation Ontario meeting, held June 20, 2022. The following points were discussed:

- Conservation Ontario Chief Administration Officer (CAO), Kim Gavine has announced her retirement
 - Price Waterhouse Coopers has been retained in the search for her replacement
 - Interim Conservation Ontario CAO is Bonnie Fox
- Bill 109, More Homes for Everyone Act
 - Conservation Ontario providing comments
 - Reconsideration of several points, such as the Minister’s ability to override Conservation Authority decisions
- Client Service & Streamlining Initiative
 - Will provide a provincial standard quality of service, dealing with matters such as accountability and response times
 - Further information will be brought to the September, 2022 Board of Directors meeting
- <http://www.Ontarioconservationareas.ca>
 - Recognized as an excellent resource to discover different Conservation Areas and the different features and activities available at each of them

BD-22-56

Miller - Kennes

“That the Board of Directors acknowledges the verbal update regarding the Conservation Ontario Council meeting, held June 20, 2022.”

CARRIED

A verbal update was provide by General Manager, Ken Phillips. New hires in the Administration department were welcomed:

- Kate Jamieson, Payroll/Accounting Clerk
- Chunning Li, Director of Corporate Services (starting July 4th, 2022)

Operations

- Staff continue to work on a hybrid rotating schedule between the Administrative Office and home. The General Manager will be re-examining the status of the pandemic and modify the full return to office accordingly.
- On May 6, the General Manager provided an orientation for 3 newly appointed members of the Board of Directors regarding the programs and services of the SCRCA.

Community/Partnership Outreach

- On April 23, SCRCA participated in the Strathroy Rotary Club Earth Day Community Clean-up. SCRCA provided two staff and a vehicle to help with the event.
- The General Manager attended the BASES Emergency Preparedness Debrief on May 3. The event provided a good networking opportunity with local stakeholders.
- The General Manager attended the annual SCRCA Canoe and Kayak Race and assisted with the day's events. The event provided an excellent opportunity to meet many members of the community.
- The General Manager attended the Sarnia-Lambton Energy Summit on May 17. It provided another excellent networking opportunity.

Federal/Provincial/Municipal Meetings

- The General Manager attended a Ministry of Environment, Conservation and Parks (MECP) Zoom meeting on April 26 regarding the appointment of an agricultural sector representative to the Board of Directors. The SCRCA was one the first 5 conservation authorities to get an agricultural sector representative.
- The Chair and several SCRCA staff attended a MECP Program Inventory Workshop on May 2 via Zoom. MECP staff provided feedback on the inventories received to date.
- On May 11, the General Manager attended a MECP orientation session for the newly appointed agricultural sector representatives. MECP and Conservation Authority staff answered questions for the new appointees.
- The General Manager attended the May 12 meeting of Brooke-Alvinston Council to answer questions on the AW Campbell House.
- The General Manager had a meeting with Lambton County staff with regard to SCRCA-Lambton County relations. He will be doing a presentation for County Council in July.

Conservation Ontario

- The General Manager attended a session on April 25 via Zoom with regard to the Phase 2 Regulations release by the Province of Ontario. A detailed report on these regulations is included within this meeting's agenda.
- The General Manager attended a session on May 16 via Zoom concerning updates to the MOU process. There was a discussion on utilizing the Provincial "stop the clock" method when it came to incomplete permits. This method stops the review time if there is a need for the proponent to revise their application. It recommences once the application has been resubmitted.

BD-22-57

Loosley – Grimes

"That the Board of Directors acknowledges the General Manager's report, dated June 3, 2022.

CARRIED

The Municipal Elections Modernization Act, 2016 outlined many changes that effect this fall's municipal election as well as future elections.

In 2018, one of the specific changes is the duration of the Restricted Acts or "Lame Duck" period for municipal councils and subsequently for Conservation Authority Boards based on the municipal council's members that comprise many Boards.

There are two potential Restricted Acts or "Lame Duck" periods as follows:

1. Between August 19, 2022 to October 24, 2022 (Nomination Day to Election Day).
2. Between October 25, 2022 and December 1, 2022 (The day after the election to the end of the term of Council).

When is a Council in a "Lame Duck" Situation?

A municipal council can be in a "Lame Duck" situation if it is determined that there is the potential or certainty that less than three-quarters (75%) of the existing council members will not be returning to office as determined on:

1. Nomination Day – August 19, 2022
2. Voting Day – October 24, 2022

The Authority Board of Directors is comprised of 20* elected representatives and 1 appointed representative. Appointments for 2022 commenced at the 2022 Annual Meeting on February 22, 2022 and continue to the 2023 Annual Meeting scheduled for February 23, 2023.

As of this date, 20 of 21 Board members have appointments expiring on February 23, 2023 (date of the Annual General Meeting), or sooner, depending upon the outcome of Municipal Elections on October 24, 2022. Therefore, the Authority Board of Directors fall

under the Restricted Acts or “Lame Duck” classification as of August 19, 2022 as less than 75% (a maximum of 16 out of 21, as of this date, equalling 70%) are confirmed to be returning.

What are the Restricted Acts (Section 275 (3)) of the Municipal Act?

1. The appointment or removal from office of any officer of the municipality;
2. The hiring or dismissal of any employee of the municipality;
3. The disposition of any real or personal property of the municipality which has a value exceeding \$50,000.00 at the time of disposal; and
4. Making any expenditures or incurring any other liability, which exceeds \$50,000.00.

Act 4, as underlined above, is the only act that the Board of Directors would be in contravention of in the normal course of proceedings for the Authority Board.

Funding applications, agreements and the Authority’s annual budget are believed to be the only traditional business exceeding \$50,000.00 that would be transacted during the period from August 19, 2022 – December 1, 2022.

Staff proposed to continue with the traditional budget process for the development and communication of the draft 2023 Budget, save endorsement of a set of guidelines to be used by staff in the preparation of the draft 2023 budget.

The following guidelines have been drafted for the Board’s review and support:

- Inflation: Annual Consumer Price Index for Ontario as per Statistics Canada
- General Levy Increase
- Interest Income Surplus directed to Reserves
- Balance increased fees and general levy per board direction

Further, in order to maintain business continuity, it is recommended that the Board of Directors delegate the General Manager to act on their behalf in submitting applications and executing agreements in the Authority’s best interest during the period from August 19 – December 1, 2022. All actions undertaken under this temporary delegation will be reported to the Board of Directors, during the period of “Lame Duck”.

BD-22-58

Marriott – Nemcek

“That the Board of Directors acknowledges the report dated May 2, 2022, regarding Restricted Acts (Section 275) of the Municipal Act, and endorses the proposed 2023 budget development guidelines as presented and further approves a temporary increase in the General Manager’s signing Authority to \$500,000 for the period from August 19, 2022 – December 1, 2022.”

CARRIED

In November 2016, the St. Clair Region Conservation Authority (SCRCA) approved the implementation of a 5-year strategic plan entitled **Our Future to Shape - A Way Forward**. The plan included 4 main goals that the SCRCA would try and achieve between years 2017-2022. The goals as outlined in the current plan are:

1. Develop and maintain programs that will protect life and property from natural hazards such as flooding and erosion
2. Protect, manage, and restore our natural systems including woodlands, wetlands, waterways, and lakes
3. Provide recreation and education opportunities for the public to enjoy and learn from our natural environment
4. Build a stronger and more valued organization through business excellence

The current plan is due for review/renewal/revision to assist the Board of Directors in guiding staff to help accomplish the goals and missions of the SCRCA. Staff are proposing the following work plan in order to have a new strategic plan in place for the 2023-2028 period:

- **June – July, 2022** – Management Team and Staff to review current plan to determine success and shortcomings of current plan
- **August, 2022** – Staff to develop a draft concept to present to the board for discussion and input
- **September, 2022** – Board of Directors to review and provide input on the draft plan and approve a draft for public comment
- **October, 2022** – Undertake public consultation and receive comments on draft plan
- **November, 2022** – Present final draft to Board of Directors for feedback and input
- **December, 2022** – Approve new Strategic Plan for 2023-2028

Strategic Objectives(s):

Build a stronger and more valued organization through business excellence

Financial Impact:

none

BD-22-59

Faas – Scott

“That the Board of Directors acknowledge the report dated June 2, 2022 on the 2023-2028 Strategic Plan and approve the work plan listed within the report and further that the Strategic Plan be finalized and approved by December of 2022.”

CARRIED

In 2021, the Province of Ontario began to release new regulations to assist Conservation Authorities (CAs) with the changes to the Conservation Authorities Act. Phase 1 consisted of the need for CAs to establish a transition plan and an inventory of services and

programs to be completed by February of 2022. The St. Clair Region Conservation Authority (SCRCA) has completed the requirements of the Phase 1 regulations.

On April 22, the Ministry of Environment, Conservation and Parks (MECP) release Phase 2 Regulations and Policies in regard to:

- **O. Reg. 402/22:** Budget and Apportionment
- **O. Reg. 401/22:** Determination of Amounts Under Subsection 27.2 (2) of The Act
- **O. Reg. 400/22:** Information Requirements
- **O. Reg. 399/22:** Transition Plans and Agreements for Programs and Services under Section 21.1.2 of the Act
- **Policy:** Minister's List of Classes of Programs and services in respect of which CAs may charge a Fee

Conservation Ontario staff provided the following synopsis and current understanding of the regulations and the policy. This information may be subject to change further to clarification from the MECP. As summarized in the MECP Environmental Registry of Ontario decision posting: Requirements to increase transparency of CA operations and those related to fees that CAs may charge will be in place by January 1, 2023, while those related to budget and municipal levy apportionment processes will be in place by July 1, 2023, to align timing with CA 2024 budgets.

Budget and Apportionment Regulation

This regulation incorporates two previous levy regulations with references to the 3 categories of programs and services that CAs deliver and includes detailed requirements for the CA budget and apportionment processes. The regulation retains the two existing voting methods and the three current methods of apportioning expenses/costs. For the budget process, the current process and practices including those for voting are detailed. As part of the budget process, and as per current practice, CAs are required to consider the use of self-generated revenue. Draft and final budgets must be posted on the CA's Governance webpage and a copy of the final budget provided to the Minister (MECP). As per the legislation, CAs are able to apportion costs for all category 1 (mandatory) programs and services and can only apportion costs for category 2 and 3 programs and services with agreements in place with the municipality. General operating expenses or capital costs (formerly referred to as 'corporate administrative costs') can be levied without agreement and must be identified in the CAs' budget as such. It is understood that CAs can continue to use the minimum levy provisions in the Act [both the current ss. 27 (4) and un-proclaimed provisions set out in the new ss. 27 (2)] without reference in the regulation.

Regulation for Determining Amounts Owed by Specified Municipalities

This regulation enables CAs that have 'specified' municipalities designated under the Clean Water Act (CWA) and/or the Lake Simcoe Protection Act (LSPA) to determine amounts owed by those 'specified' municipalities. Specified municipalities are municipalities that are not a 'participating municipality' of a CA under the Conservation Authorities Act (CAA) but are designated under the regulations made under the CWA or

LSPA. Therefore, this regulation will not apply to all CAs. It applies to the Lake Simcoe Region Conservation Authority as part of the LSPA and for some Source Protection Authorities that extend beyond or outside of the CA boundary. For the apportionment of costs to specified municipalities, any of the three existing apportionment methods are eligible to be used.

Information Requirements Regulation

This regulation requires CAs to maintain a Governance webpage and to give notice to the Minister by January 1, 2023 that the requirements have been met. While still meeting Municipal Freedom of Information and Protection of Privacy Act (MFIPPA) requirements, this webpage must include: CA membership (i.e., individual's name, contact information and the appointing participating municipality); annual meeting schedule; full meeting minutes and agendas; category 2 (municipal) agreements and category 3 (other) cost apportioning agreements between the CA and municipalities; CA bylaws; the annual auditor's report (see S. 38 of the CAA); and, any other documents the CA considers appropriate. Also, CAs are required to include a notice on their website and notify the Minister when it amends or enters into a new agreement with municipalities. The regulation provides an exception for CA/municipal agreements that relate to procurement processes or portions of agreements that contain information referred to in section 10 'Third party information' and/or section 11 'Economic and other interests' of MFIPPA. New or amended agreements must be posted within 30 days.

Amending O.Reg 687/21 re: establishment of fees for programs and services delivered under a cost apportioning agreement

This regulation makes a complementary amendment to the Transition Plans and Agreements Regulation to enable fees for category 3 (other) programs and services that are delivered under a cost apportioning agreement. It requires a CA and participating municipalities to include provisions in such agreements to establish user fees for those programs and services.

Policy: Minister's List of Classes of Programs and Services for which a Conservation Authority may Charge a Fee

Upon proclamation of Section 21.2 'Fees for programs and services' of the CAA, this policy publishes the Minister's list of classes of programs and services for which a CA may charge a fee. The list is organized according to all three types of programs and services a CA can deliver and enables a fee to be charged for all three types where the user fee principle is appropriate. The list of classes of programs and services will replace the 1997 policy which listed specific activities for which a CA could charge a fee. In addition, all CAs are required to create a fee policy and fee schedule.

SCRCA staff will work to ensure that all requirements and provisions in the new regulations are completed in required time frame.

BD-22-60

Huszka – Burrell

“That the Board of Directors receive for information the report concerning Phase 2 Regulations and Policies as brought into effect on April 22, 2022 and further that staff be directed to ensure that all requirements concerning the posting of information on the SCRCA website is completed by July 31, 2022 and that the MECF is notified accordingly.”

CARRIED

At a meeting of the Executive Committee on April 14, a discussion involved the potential of increasing the number of staff by 3 during 2022 rather than the current 1.5 full-time staff that was provided for in the 2022 Budget. The Tim Dobbie and Associates report recommended that 3 additional staff be hired for the Planning and Regulations Department, in order to improve service delivery for the group in the face of the increase in volume of applications. The Board of Directors approved the implementation of the report commencing with 1.5 new staff in 2022 and 1.5 staff to be hired in 2023.

The Executive Committee was cautioned by staff that it may be challenging to get a projected increase of 10% for staffing in the 2023 budget as a result of the pending municipal election in October of 2022. Committee members then inquired as to the amount it would take to hire all 3 of the staff in 2022, transferring the unbudgeted amount from reserves to offset the additional costs.

Staff estimate that the total amount needed for hiring the 1.5 staff for the remainder of 2022 to be approximately \$72,000. This amount includes wages, benefits, pension and equipment. It should be noted that the Planning reserve as of December 31, 2021 does not have adequate funds for such a transfer. For 2023, a minimum levy increase of 10% would be required to sustain these positions going forward. An alternative would be to spread out the hiring over 2023-24, with the 0.5 position funded by levy for 2023 and the 1.0 position funded by levy in 2024.

Strategic Objectives(s):

Goal 1 – Develop and maintain programs that will protect life and property from natural hazards such as flooding and erosion

Goal 4 – Build a stronger and more valued organization through business excellence

Financial Impact:

As of the December 31, 2021 audited financial statement, the Planning reserve stood at approximately \$9,000. There are not adequate funds to cover the cost of the new staff from reserves at this time.

Director’s Comments:

Directors called upon General Manager, Ken Phillips and Director of Planning and Regulations, Melissa Deisley to confirm the current status of the Planning and

Regulations department. It was confirmed that staffing levels have returned to full complement and while there is an increase of permit requests, staff are tracking ahead of cases and have improved their response times. Director Joe Faas made the suggestion for staff to investigate the possibility of offering internships/co-operative opportunities to students in related programs to assist in filling service gaps during busier seasons.

BD-22-61

Kennes – Brennan

“That the Board of Directors receive for information the report dated June 3, 2022 on the costs associated with increasing the number of planning staff to comply with recommendations made in the 2021 Tim Dobbie and Associates report in the year 2022, rather than 2022-2023.”

CARRIED

During the 1970’s the Campbell House Museum typically operated a few days per week from May to September. Operating costs were funded through Ontario’s Historical and Museums Branch. At some point in time during the 1980s, the Museum hours of operation changed and it only opened one weekend each year during the Maple Syrup festival. It continued to operate in this fashion until 2001. In 2001, the Museum was broken into and a number of artifacts were stolen. The Museum has not operated since 2001.

In September of 2021, the Board of Directors approved a staff recommendation to remove the building due to safety concerns. Following this approval, a group of community members expressed disapproval with the removal of the building. The Municipality of Brooke-Alvinston sent correspondence requesting the Authority reconsider the decision. At the Authority’s November Board of Director’s meeting, the original motion was amended to read:

BD-21-120

Nemcek – Burrell

“That the following previously adopted motion be amended to now read that the Board of Directors acknowledges the report dated July 14, 2021 on the removal/tear down of the Campbell House Museum from the A.W Campbell Conservation Area and that staff be directed to postpone any action relating to the building until May 1, 2022 in order to allow the community to fundraise and for staff to investigate further options and further that any repairs or restorations to the A.W. Campbell House Museum be done so at no cost to the St. Clair Region Conservation Authority.”

Update:

- October 29, 2021, Brooke-Alvinston sent a letter to the Authority requesting a reversal of the decision to tear down the Campbell House

- December 15, 2021, the Authority received correspondence from the Municipality of Brooke-Alvinston that by-law number 17 from 1991 designates the building as being of historical value or interest under the Ontario Heritage Act.
- On February 9, 2022, Authority staff met on site with building department staff from Lambton County to inspect the building. County staff will provide additional information.
- February 23, 2022, a roofer contracted by the “Friends of Campbell Park” completed repairs to patch holes in the roof
- On April 20, 2022, Thor Dingman, an Ontario Registered Designer (PreservationWorks Consultant) visited the site at the request of the “Friends of Campbell Park” (report to be completed)
- On May 12, 2022, Ken Phillips (Authority GM) attended Brooke-Alvinston Council meeting to answer questions regarding the Campbell house

County of Lambton Building Department Comments:

The following building deficiencies were noted:

- Outward deflection of at least two exterior walls.
- Two broken windows.
- Foundation is missing or damaged in various areas surrounding the building.
- Front door frame has separated from the rest of the wall.
- Roof has a large hole and several small holes throughout the entire roof.
- Evidence of water ingress can be found in various areas throughout the structure.
- At least one heavily rotted floor joist or beam.
- Peeling paint.
- Mould appears to be present.
- Improper grading directing water beneath the structure.

From a Property Standards view point, if this structure is to remain for **exterior observations only** the following would be required:

- A full Structural Professional Engineer Assessment
- Repair Roof.
- Board windows and ensure all exterior entrances are secured.
- Alter grading.

In order for this structure to be **occupied**, the following is required:

- A full Structural Professional Engineer Assessment.
- Mould analysis/remediation
- Possible lead paint analysis/remediation
- Potential asbestos concerns, none evident at time of inspection
- Alter grading.
- Repair roof.
- Repair windows.
- Smoke/CO
- Electrical

- Emergency Lighting

As for accessibility and washrooms, Building Services advised that septic would be required if a full time use is established. Accessibility to the upstairs would be an issue for persons with restricted mobility.

In the event that a decision is made to undergo a full renovation, building, plumbing, and septic permits will be required along with full Ontario Building Code upgrades, including accessibility, etc. and if cooking equipment is proposed, there will be additional requirements.

For public safety, a security fence needs be installed around the house until such time that a structural inspection has been completed and deficiencies addressed or the building is removed. (From discussions with Lambton County Building Department)

Friends of Campbell Park

The group is continuing to meet and discuss opportunities to restore the Campbell house. Staff have advised that the next step is to determine structural needs of the building.

This volunteer group has requested the opportunity to fundraise for the completion of structural engineer assessment, estimated at \$5000. This inspection will not include cost estimates for repair; this would be an additional expense. Staff have advised the group to inform all donors that funds will be used for an inspection of the building to assist in decision-making; the Authority has not committed to a restoration at this time.

Next Steps

- Install security fencing around the building to limit public access (lead time up to 4 months); this was requested by the Lambton County Building Department during discussions following the County site visit.
- Proceed with relocation of hydro to a location outside the building when the camping season is over
- With the exception of hydro relocation, staff and volunteers will no longer enter the building until a structural engineer assessment has been completed
- Complete structural engineer assessment when funds have been raised and donated to the Authority

Financial Impact:

- Security fence installation
 - Commercial grade chain link fence
 - 7' high
 - 10' gate installed
 - \$9,000
 - Recommend re-allocation of surplus Highland Glen Conservation Area budget, resulting from reduced operating costs due to the Highland Glen lease agreement with Plympton-Wyoming to cover this expense

- Relocation of hydro
 - Hydro panel moved outside the fenced in area to allow staff access without entering the building
 - The building is not wired, this hydro panel services the group camping area across from the Campbell house
 - \$6,000
 - This was previously approved when the building was scheduled for removal
- Professional Structural Engineer Assessment
 - To be completed when the Friends of Campbell Park have raised and donated \$5,000 to cover the associated costs

Director's Comments:

The following topics were discussed:

- **The request to relocate the hydro panel from within the building to an outside area**
 - Staff have confirmed that the existing hydro panel only services the group camping sites and does not provide power to the A.W. Campbell house. The request to relocate the panel is in response to the Lambton County building inspector's recommendations to ensure staff safety. In the event that the A.W. Campbell house remains, a smaller panel could be routed to the building to provide limited hydro.
- **The recommendation of security fencing**
 - Staff confirmed that the recommendation for security fencing was made by the Lambton County building inspector, due to the unsafe conditions of the building
 - Directors discussed whether there was a need for security fencing and shared concerns for the high quoted cost
 - Director Frank Nemcek enquired whether community members will be able to take family photos in front of the building before fencing is installed. Director of Conservation Lands was not able to confirm a time-frame, as installation is dependent upon availability of the supplier, however delays are expected
 - Directors requested that staff investigate cheaper options, such as snow fencing, and that local municipalities and counties be approached to determine if they have materials that can be borrowed or obtained at a lower rate
- **Costs associated with the report recommendations**
 - Staff confirmed that monies have been allocated for the demolition of the building, as well the \$6,000 for the relocation of the hydro panel has been budgeted. Staff are also able to access the savings from the Highland Glen Conservation Area operating budget, which is now under operation by the Town of Plympton-Wyoming.
 - Staff estimate that the balance of the conservation area campground reserve is over \$900,000.00

- **Liability**

- Directors were explicitly cautioned by General Manager, Ken Phillips that failure to respond to the building inspector’s recommendation to install fencing may result in the Board of Directors assuming liability for any injuries occurring as a result of the unsafe conditions of the A.W. Campbell house. It is suggested that at minimum, a temporary fence is erected immediately
- Director Frank Kennes raised concerns regarding insurance liability and director’s liability

Director Terry Burrell requested an amendment to the motion to include that a structural engineering report be arranged for the A.W. Campbell house (estimated at \$5000), with allocated to the conservation land reserve.

Director John Brennan requested a division of question, including the addendum. This was seconded by Director Lorie Scott.

The Chair called for a recorded vote on each of the 3 components

In Reference to: Component 1 - Security fencing (estimated at \$9,000)

Defeated

Director’s Name	For	Against
Brennan, John		1
Brewer, Diane		1
Broad, Alan		1
Brown, Pat		1
Burrell, Terry	1	
Dennis, Bill		1
Faas, Joe	1	
Grimes, Greg		1
Hall, Aaron	1	
Heffernan, Debbie		1
Huszka, Emery*	-	-
Kennes, Frank	1	
Loosley, Brad		1
Mackinnon, Betty Ann		1
Marriott, Kevin		1
Miller, Steve	1	
Nemcek, Frank		1
Scott, Lorie		1
Stark, Mike	1	
Westgate, Jerry		1
Wilkins, Tim	(not present)	

TOTALS

6

13

* Cannot vote on budgetary items

**In Reference to: Component 2 - Relocation of the Hydro Panel (estimated at \$6,000)
Carried**

Director's Name	For	Against
Brennan, John	1	
Brewer, Diane	1	
Broad, Alan		1
Brown, Pat	1	
Burrell, Terry	1	
Dennis, Bill	1	
Faas, Joe	1	
Grimes, Greg	1	
Hall, Aaron	1	
Heffernan, Debbie	1	
Huszka, Emery*		
Kennes, Frank	1	
Loosley, Brad	1	
MacKinnon, Betty Ann	1	
Marriott, Kevin	1	
Miller, Steve	1	
Nemcek, Frank	1	
Scott, Lorie	1	
Stark, Mike	1	
Westgate, Jerry	1	
Wilkins, Tim	(not present)	
TOTALS	18	1

* Cannot vote on budgetary items

**In Reference to: Component 3 - Structural Engineering Report (estimated at \$5,000)
Carried**

Director's Name	For	Against
Brennan, John		1
Brewer, Diane	1	
Broad, Alan	1	
Brown, Pat	1	
Burrell, Terry	1	

16

Dennis, Bill	1	
Faas, Joe	1	
Grimes, Greg	1	
Hall, Aaron		1
Heffernan, Debbie	1	
Huszka, Emery*		
Kennes, Frank	1	
Loosley, Brad	1	
MacKinnon, Betty Ann	1	
Marriott, Kevin	1	
Miller, Steve	1	
Nemcek, Frank	1	
Scott, Lorie	1	
Stark, Mike		1
Westgate, Jerry	1	
Wilkins, Tim	(not present)	
TOTALS	16	3

* Cannot vote on budgetary items

BD-22-62

Burrell – Dennis

“That the Board of Directors acknowledges the update report dated May 16, 2022 on the A.W. Campbell House and further approve the recommendations made within the report, including the installation of security fencing (estimated at \$9,000) around the building and relocation of the Group C hydro panel (estimated at \$6,000) to a location outside the building, and a structural engineering report (estimated at \$5,000) with funds being drawn from the Conservation Area Reserve.”

Component 1 (security fencing) DEFEATED

Component 2 (relocation of hydro panel) CARRIED

Component 3 (structural engineering report) CARRIED

All SCRCA seasonal campers wishing to return the following season are required to pay a \$200 deposit to reserve their site. This deposit is due by the end of the current camping season (October 16).

This reservation allows staff to better plan for the following season and fill any vacant sites well in advance of the beginning of the next camping season. This reduces the number of last minute vacancies that require site repairs, which can delay occupancy for new campers.

Approving the seasonal site fee in June allows existing campers time to make an informed decision as to whether or not they wish to return the following season.

An additional report will be provided later in the season when the full 2023 Conservation Area fee schedule is proposed.

2022 Seasonal Fees:

Campground	2022 Fee (HST included)	Services Included
SCRCA Campgrounds	\$2500	30 amp site, water, and winter storage
Upper Thames River CA	\$3100 - \$3350	30 amp site, water (plus administration fee)
Maitland Valley CA	\$3500	30 amp site, water (plus winter storage)
Kettle Creek CA	\$2700	30 amp site, water
Catfish Creek CA	\$2840	30 amp site, water (plus winter storage)
St. Clair Township	\$2447.50	30 amp site, water
Private Campground (Appin)	\$3277	30 amp site, water, and sewer (hydro metered, extra)
Private Campground (Parkhill)	\$2666.80	30 amp site, water (hydro metered, extra)
Private Campground (Plympton-Wyoming)	\$2665.50 - \$3051	30 amp site, water, sewer (hydro metered, extra)
Private Campground (Ipperwash)	\$3056.65	Hydro and water metered, extra

Financial Impact:

A proposed increase of 5% (\$125) is required to offset rising costs to operate the campgrounds. This would bring 2023 seasonal fees to \$2625 including HST.

Director's Comments:

Chair, Mike Stark noted that the proposed increase to seasonal camping was not substantial enough to bring our fees in line with competitors. Director of Lands, Greg Wilcox provided reasoning for the suggested increase and shared plans to make further increases over the next 5 years. Director Pat Brown suggested that staff consider charging an off-season storage fee. Staff explained that it is to the conservation area's benefit that trailers remain on-site during the off-season, as the moving in and out of trailers can cause significant property damage, often affecting multiple sites.

BD-22-63

Miller – Faas

“That the Board of Directors acknowledges this report dated May 31, 2022 and approves the 2023 proposed seasonal camping fee.”

CARRIED

In December, 2021, the Board of Directors accepted the recommendation of the Highland Glen Committee to change the designation of Highland Glen Conservation Area to a local/rural CA and directed staff to begin discussions with the Town of Plympton-Wyoming regarding the transition of ownership of Highland Glen to the Municipality.

The Committee recommendations were as follows:

Stark – Loosley

“That the Committee recommends to the SCRCA Board of Directors the re-designation of the Highland Glen Conservation Area from a Regional to Local Conservation Area and that the property ownership and maintenance be ceded to the Municipality of Plympton-Wyoming through steps as recommended by Administration using the McEwen property as a model, under the same condition that the lands remain a public domain and further, that no funding, beyond the approved 2022 budget, be provided by the Authority to rehabilitate the boat launch.”

A Memorandum of Agreement was signed by both parties and the Town of Plympton-Wyoming commenced management of Highland Glen Conservation Area on June 1, 2022.

Plympton-Wyoming Request:

On April 28, 2022, the following request was received from Carolyn Tripp, CAO for the Town of Plympton-Wyoming.

“Ken,

As previously discussed, the Town has agreed to take on the operation and maintenance of Highland Glen Conservations Area until such time the lands are transferred to the Town permanently as supported by motions from Town of Plympton-Wyoming Council and St. Clair Regional Conservation Authority Board of Directors. It is my understanding a temporary lease agreement will be in place shortly.

With the SCRCA permission, the Town would like to immediately commence preparation to carry out a shoreline restoration project to facilitate access to the beach and reopening of the boat launch at the facility. As the proposed restoration project by the Town will include the works identified in the SCRCA 2022 budget for the facility, the Town asks that those funds be re-allocated to the Town to help facilitates the planned shoreline restoration project. Additional the Town kindly requests that any reduction in expenses resulting from the execution of the temporary lease agreement in 2022 also be reallocated to the Town to help offset any capital works or the operations and maintenance of the facility.

Thank you for your time and help.

Carolyn”

(C. Tripp, personal communication, April 28, 2022)

Financial Impact:

At SCRCA’s April 21, 2022 Board of Directors meeting, \$31,000 was approved for re-allocation from the Highland Glen budget to the Municipality for facility upgrades approved by the Authority.

A lease agreement commencing June 1, 2022, would reduce the expenses incurred by the Authority by an anticipated \$9,220 in 2022. These expenses would be the responsibility of the Municipality. Plympton-Wyoming has requested re-allocating these savings to the Municipality to be used for facility repairs at Highland Glen Conservation Area.

When the 2022 budget was approved, the Highland Glen CA was designated as a regional CA; therefore, the budget was funded through general levy. These savings could be used to fund the security fence required at A.W. Campbell to secure the Campbell House and reduce the risk to public safety. A.W. Campbell Conservation Area is also designated a regional CA.

Director’s Comments:

Chair, Mike Stark reminded the Board of Directors that a motion was carried, limiting the Authority’s expenditure on the repairs to the Highland Glen Conservation Area to \$31,000. It was also suggested that an amendment be made to remove reference to the installation of a security fence around the A.W. Campbell house, as this was previously defeated. Director Terry Burrell moved to table the motion.

BD-22-64

Burrell – Kennes

“That the Board of Directors acknowledges the report, dated June 1, 2022 on the Highland Glen Conservation Area request for funding and further approves the re-allocation of surplus funds from the 2022 Highland Glen Conservation Area budget to the A.W. Campbell Conservation Area budget for the purpose of installing a security fence around the Campbell House.”

TABLED

The Ontario Trillium Foundation (OTF) accepted applications for funding in the fall of 2021 for their Community Building Fund – Capital Stream program. This funding program is intended to help organizations repair, renovate, or retrofit existing sport and recreation facilities to help strengthen communities.

SCRCA submitted an application to extend the life of facilities and improve accessibility of recreational trails at four Conservation Areas. OTF has approved \$246,500 in funding to

complete the four trail upgrades.

Strathroy Conservation Area Trail Upgrade:

This project will upgrade an existing narrow chip and dust trail loop that varies in width to a minimum 2m wide chip and dust trail surface, improving accessibility for users. The upgraded trail section will be 1050m long.

Wawanosh Conservation Area Trail Upgrade:

This project will upgrade 1225m of existing grass/bare soil trail to 2m wide chip and dust. The upgraded trail route is very level and will make an excellent location for improved accessibility.

Coldstream Conservation Area Boardwalk Replacement:

This project will rebuild approximately 200m of aging boardwalk to extend the life of the trail system and improve accessibility. The new boardwalk will be wider, have gradual slopes, and include edge protection. The existing boardwalk has aging lumber that contains significant rot, and requires regular repairs to remain operational. The total boardwalk is approximately 365m long; 165m was replaced in 2021.

Clark Wright Conservation Area Boardwalk Replacement:

This project will rebuild all 44 sections of aging boardwalk to extend the life of the trail system and improve accessibility. The new boardwalk will be wider, have gradual slopes, and include edge protection. The existing boardwalk has aging lumber that contains significant rot, and requires regular repairs to remain operational.

Request For Quote:

A request for quote (RFQ) document was created for each project and distributed to local contractors. In total, seven contractors were provided the RFQ for boardwalk projects and 12 contractors for the chip and dust trail projects.

Recommended Contractors:

1. Strathroy Conservation Area Chip and Dust Trail

- Falconer Transport Ltd.
- Quote of \$39.25/T (plus HST) for supply, delivery, installation, and compaction

2. Wawanosh Conservation Area Chip and Dust Trail

- KT Excavating Inc.
- Quote of \$66,250 plus HST

3. Coldstream Conservation Area Boardwalk Replacement

- Only one quote received by the deadline (\$89,250 + HST). Quote is \$10,250 over budget.
- Van Gorp Construction Inc. had visited the site, expressed interest in providing a quote, but was out of country and missed the deadline.

Submitted quote a couple days following the deadline for \$54,691.60 + HST.

- Recommend awarding to Van Gorp Construction Inc.

4. Clark Wright Conservation Area Boardwalk Replacement

- Campground staff to complete
- 2 week contract extension for 6 staff
- Total cost estimated at \$45,000 including material and labour

Financial Impact:

Anticipated project costs are within budget. Ontario Trillium Foundation funding will cover all anticipated costs.

BD-22-65

Loosley – Nemcek

“That the Board of Directors acknowledges the report dated June 1, 2022 on the Ontario Trillium Foundation grant and further directs staff to proceed with hiring the recommended contractors for each project.”

CARRIED

BD-22-66

Kennes – Burrell

“That the Board of Directors approves Kate Jamieson, Payroll/Accounting Clerk as a signing officer for cheques up to \$5000, and Chunning Li, Director of Corporate Services as signing officer on cheques up to \$50,000.00, as well as signing authority in the absence of the General Manager along with the Chair or Vice-Chair and further requests the removal of Sarah Hume and Tracy Prince as signing officers.”

CARRIED

Chair, Mike Stark called for a 5 minute recess at 12:06p.m.

The meeting resumed at 12:13 p.m.

A presentation was provided by Director of Water Resources, Girish Sankar and Water Resources Specialist, Emily De Cloet on the work of the Water Resources department.

Director’s Comments:

Directors thanked staff for the presentation and noted the importance of educating the board. The hard work of the Water Resources department was acknowledged and is appreciated.

BD-22-67

Loosley - Miller

“That the Board of Directors acknowledge the staff presentation provided by Director of Water Resources, Girish Sankar on the Water Resources Department.”

CARRIED

Director Terry Burrell requested to pull item 9.1 (d) from the consent agenda.

Director Betty Ann MacKinnon requested to pull item 9.1 (k) from the consent agenda.

Item 9.1 (a) – Business Arising

The report on business arising was reviewed.

Item 9.1 (b) – Current Watershed Conditions

Report Highlights:

- Flood threat is low as water levels remain well below bankfull volumes throughout the watershed
- Precipitation amounts over the past three and six months remain below normal while twelve-month amounts are normal
- Water levels on Lakes Huron, St. Clair and Erie remain above long-term average levels by an average of 31cm, however levels are well below both the 2020 record highs and the May 2021 average
- Water level projections for Lakes Huron and St. Clair predict levels will remain above average but stay well below levels seen over the past few years

Watershed Conditions

Flood Threat

Water levels on the surrounding Great Lakes are well below their 2020 all-time record high, averaging a drop of 53cm between Lakes Huron, St. Clair and Erie. Water levels are forecast to continue above their respective long-term average however remain below record highs. Lower water levels on the lakes provide shorelines with greater capacity from the effects of wave action and surge.

As of this report, water levels on the Sydenham River remain well below bankfull volumes and no major flooding concerns are present within the watershed. Reduced precipitation over the last few months and lower water levels on the Great Lakes are resulting in approximately 46cm of freeboard in Wallaceburg.

Precipitation

- Precipitation amounts for the past three and six months are well below normal across the region, with the exception of Sarnia where precipitation amounts are near normal
- Precipitation amounts across the region are on par with normal averages for the past twelve months

Lake Levels

- Average water levels in May were below the 2021 levels, with Lakes Huron, St. Clair and Erie having dropped 28 cm, 14 cm and 4 cm respectively
- All lakes remain above the long-term average level; 26 cm, 33 cm and 34 cm respectively
- On average, the surrounding lakes are 53 cm below the 2020 record high levels for May
- On average, the surrounding lakes are 112 cm above the all-time low record for May
- Despite below-average regional precipitation amounts net basin* supplies for Lakes Superior, Huron-Michigan and St. Clair are a net-positive compared to average
 - * net basin supply is calculated using evaporation, precipitation and runoff amounts
- Net basin, precipitation and evaporation amounts for Lake Superior can be indicators of conditions for Michigan-Huron for the following year

Item 9.1 (C) – Shoreline Projects

Old Lakeshore Road near Penhuron Drive Shoreline Improvements

Contract was awarded to Van Bree drainage and Bulldozing

- Shoreline work started mid-January
- Construction stymied by armourstone supply
- 90% of construction work is complete
- Project is on budget
- Expected date of completion – July 2022
- Restoration work will involve removing asphalt from road, regrading and preparation of base layer and paving with asphalt.

Port Lambton Park Shoreline project

- Construction work started beginning of February 2022
- Shoreline work is completed as of May 2022.
- Minor deficiencies noted with establishing grass, contractor has been notified
- All minor deficiencies will be fixed

Upcoming Shoreline projects (2022- 2023)

Groyne only Project:

- 2 Groynes are proposed - one near Penhuron Drive and another near Kenwick Street
- Design work is complete
- Permit process ongoing
- Expected start date – Fall, 2022

Penhuron Drive to Kenwick Street:

- 220 meters of shoreline restoration
- Design work underway
- Expected start date – Fall, 2022

Item 9.1 (e) – Conservation Areas Update

Camping Update:

For the first time since 2019, SCRCA campgrounds are operating without occupancy restrictions due to COVID-19. Seasonal camping continues to operate at 100% capacity and each campground maintains a wait list for new seasonal campers. Transient camping reservations were delayed in 2022, with the online reservation system going live on March 21. Transient campsites continue to be in high demand and site availability is limited.

- Campground payments of approximately 1.28M have been received by the first of June
- Camper volunteers are able to offer a wider range of events due to the easing of COVID-19 restrictions
- Canada Day fireworks will be offered at all three campgrounds in 2022 due to the easing of COVID-19 restrictions (will be held on Saturday, July 2)
- Warwick Township is continuing the partnership with Warwick Conservation Area; they are contributing funds towards the fireworks display and local residents are invited to attend the Conservation Area for fireworks
- A security company has been contracted to provide campground security from 8:00 p.m. to 1:00 a.m. Thursday to Saturday (and Sunday of long weekends) throughout the camping season

Pools are all planned to open in late June, however we are anticipating reduced pool availability due to a shortage of available lifeguards. This has been a challenge for a number of years and is likely to continue in future years.

Wawanosh Wetlands Conservation Area:

The condition of the south trail loop at the Wawanosh Wetlands Conservation Area has deteriorated significantly over the past couple years. Usage increased during COVID-19

and the trail condition has continued to worsen. As a result, we have closed that trail loop for a period of time to allow it to be levelled, dry up, and be seeded.

- Media release sent out to inform the public, including social media update
- Signs and barricades installed at access points to restrict use
- Anticipating an approximate 8 week closure to allow grass to establish
- Will be installing 2 or 3 small boardwalk sections (10' or less)
- North trail loop remains open for use

Coldstream Conservation Area:

- 1.6km North woodlot trail restored with funding from Canada Nature Fund
- Three ATV river crossings blocked and signed
- All access points signed "No Motorized Vehicles"
- Some trail sections closed for natural restoration
- Interpretive signage developed highlighting Species at Risk in the Sydenham and the impacts of ATVs crossing rivers
- New trail mapping developed
- Spring tree planting complete (approximately 1600 seedlings were planted)
- Preparation has begin for planting 2 areas for pollinator habitat

Strathroy Park Lands:

- Staff were contacted by Strathroy-Caradoc with a request to install a Frisbee golf course at Centennial Park funded by the local Lions Club
- This property is leased by Strathroy-Caradoc
- Staff expressed concern over the proposed concrete "tee decks", all parties agree that stone dust and chip is the preferred alternative
- Municipal staff were going to take to Council for approval

Grant Proposals:

Canada Summer Jobs

- Canada Summer Jobs proposal was approved for 4 positions (8 weeks each)
- Total funding approved is \$19,360
- 2 campground worker positions
- 2 conservation forestry technician positions

Nature London Eco Grant

- \$6,000 approved for expansion and improvements to the Coldstream Conservation Area parking lot located at the north woodlot (Coldstream Road)
- Expansion of the parking lot is intended to encourage hiking traffic and through increased use, discourage ATV traffic

Item 9.1 (f) – Biology Department Update

To encourage uptake and implementation of best management practices (BMPs) and to

promote conservation within our watershed, SCRCA provides relevant information regarding the building of soil health, conservation, and water quality through workshops, conferences, newsletters, and social media.

These are some ways we collate relevant information to disseminate to people in our watershed:

- Species at Risk Art Contest summary
The Grand Prize winner was Michael Robert from Stoney Point with the entry “Mishiikenh Waasechigan (Turtle window)”
 - 64 Colouring Contest entries, 7 General Contest entries
 - Reached out to 21 diverse groups and organizations.
 - 2 entries from foreign countries (Germany and Bangladesh). Within Ontario 13 different towns.
 - Before the Winners Announcement, we reached 6,698 people through Social Media posts (Facebook, Instagram, Twitter).
 - The winner’s announcement posts on Instagram and Facebook brought in a further:
 - Instagram: 56 likes, 7 comments - 320 interactions altogether (that’s a really good amount of likes and comments for us)
 - Facebook: 609 interactions, 28 post engagements (likes, clicks, shares)
 - Visit www.sydenhamriver.on.ca/2022-art to view the art contest entries
- On Thursday April 21, Erin Carroll gave a talk on *Bowen’s Creek Restoration* for the Fish and Wildlife Habitat Committee, St. Clair River Area of Concern. About 30 community members attended. This event was recorded and can be access here: <https://www.youtube.com/watch?v=jxiSmpVv0FA>
- On Thursday April 21 & 22 a *Day in the Life of a Biologist* virtual electrofishing demonstration was held for elementary students. About 1700 student attended.
- On Wednesday April 27, SCRCA hosted Soil Health and Beneficial Insects: Beyond Bees and Butterflies presentation by Stephanie Frischie (Xerces Society), the diversity of soil invertebrates, their role in soil health, and gardening and farming practices that support soil life (via Zoom). Over 300 people registered for the event. The talk was recorded and can be accessed here: <https://youtu.be/lpMXUqi-XL0>
- In collaboration with OMAFRA and OSICA SCRCA co-organized the *Bio Strip till Tailgate Tour Series* throughout the month of April. This series will visit farms that have been practicing bio strip till or similar strip tilling practices over the course of the year to see how the plants grow, the pros and cons of this best management practice and how we can learn from each other. The first series of visits to ten different farms and research stations were successful with over 60 farmers and agricultural extension professionals joining in on the tours. More information on the tours can be found here: <https://fieldcropnews.com/2022/04/2022-ontario-bio-strip-till-tailgate-tour/>
- On May 15, SCRCA staff attended and hosted a booth at Ontario Nature’s Sydenham River Nature Reserve Celebration. Over 110 people were in attendance

to learn more about the Sydenham, Species at Risk in the area and about the watershed.

- On May 18, SCRCA assisted Forests Ontario in hosting a planting event in the City of Sarnia for Imperial Oil's 125-year anniversary of being in Sarnia. The group planted 125 native tree species along a roadway that the City of Sarnia had wanted to naturalize. This area will now provide more green space to the city, a noise break to the neighbouring residents and habitat for local wildlife.
- Rogers TV London was on site with *Learn with Ranger Em* featuring SCRCA's own Emily Febrey (Stewardship Communications Technician), at the Strathroy Conservation Area to film a short 3-minute segment. The segment will be a brief overview of SCRCA programs and a highlight of the Sydenham River and some Species at Risk that call it home.
- It's been a very busy season for turtle nesting! Soft-shell turtles started to nest on Sunday, May 29. As of Wednesday June 1, 440 turtle eggs and turtle 30 nests that were in immediate danger were collected and put in an incubator to be released as hatchling turtles about two months from now. Nesting doesn't usually start to ramp up until early June, so all this activity came as a bit of a surprise.

The Endangered Eastern Spiny Softshell turtle is the focus of this project which aims to improve the likelihood of this species' persistence in the wild. All eight species of turtles are classified as at-risk in Canada as determined by the Committee on Status of Endangered Wildlife in Canada or 'COSEWIC'. In addition to soft-shells, SCRCA staff and local volunteers have given a helping hand to Common Snapping, Painted, and Northern Map turtles as well. Financial support for this project is provided by Enbridge Gas and the Species at Risk Stewardship Program.

- On June 1, 2022 CTV news covered the Eastern Spiny Softshell turtle captive hatch and release efforts: <https://london.ctvnews.ca/conservation-authority-works-to-save-endangered-spiny-soft-shell-turtle-1.5928566>
- For the month of May, Craig Paterson, Conservation Biologist, in collaboration with SCRCA FishCast Intern /University of Toronto Master's candidate, Dominique Rumball studied the Rondeau Bay population of Endangered Spotted Gar. In Canada, Spotted Gar is found in only a few wetlands on the north shore of Lake Erie and in East Lake off of Eastern Lake Ontario. The project involves monitoring existing aquatic plants, GPS and PIT tagging adult fish, and larval fish surveys. The objective of this year is to capture data on the population prior to a planned coastal wetland construction project at the Keith McLean Conservation Lands. From 2023 to 2025, new wetlands will be monitored post-construction, with the hopes of showing direct benefit to Spotted Gar. This project is funded by Canada Nature Fund.

Staff continue to work on projects that aim to improve the health of the watershed by engaging the local community and experts in identifying and addressing environmental issues. These projects include:

- Sydenham Watershed Phosphorus Management Plan being undertaken with financial support from Environment and Climate Change Canada as well as the

Ontario Ministry of the Environment, Conservation, and Parks Great Lakes Program

- Sydenham River Aquatic Species at Risk Threat Inventory being undertaken with funding from the DFO (Department of Fisheries and Oceans) Habitat Stewardship Program for Aquatic Species at Risk.

Funding Applications Updates:

The Biology department is self-funded from several grants and contracts with Provincial, Federal, and municipal governments.

Grant	Project Description	Amount Funded	Status
Fisheries and Oceans Canada - Habitat Stewardship Program for Aquatic Species at Risk	Sydenham River Aquatic Species at Risk Threat Inventory	Requested \$42,500	Application submitted December 2021 for 2022/23 funding; approved May 2022
Environment and Climate Change Canada - EcoAction	On the ground phosphorus reduction projects and outreach programs	Requested \$100,000 over 2022-2024	Submitted January 2022
Habitat Stewardship Program for Species at Risk	Captive Hatch and Release Program for Spiny Softshell turtle	Requested \$95,000 over three years from 2022/23 to 2024/25	Submitted Jan 22, 2022
Habitat Stewardship Program for Terrestrial Species at Risk	St. Clair Region Terrestrial Species at Risk Habitat Threats abatement tool; review and digitization of species records for mapping and prioritizing management actions on authority owned lands	\$53,250	Project completed March 31, 2022; Final Report submitted. 16, 872 species occurrence records entered into the database from 128 individual reports at 107 sites in the SCRCA watershed, ~4100 of the total records were terrestrial species at risk. Database is working well will be built up to include aquatic species as well as terrestrial for a more fulsome dataset.

Grant	Project Description	Amount Funded	Status
Ministry of Environment Conservation and Parks - Great Lakes Program	Sydenham River Watershed Phosphorus Management Plan, monitoring, stewardship projects, and outreach from January 2022 - March 2023	\$115,000	Approved
Fisheries and Ocean Canada - Canada Nature Fund of Aquatic Species at Risk	The construction of Spotted Gar habitat at the Keith McLean property near Rondeau Bay 2022/33 – 2025/26	Requested \$172,000	We are working on a revised agreement.
Ministry of Environment Conservation and Parks - Great Lakes Local Action Fund	Spotted Gar habitat at the Keith McLean property near Rondeau Bay for 2022/23	Requested \$47,000	Application submitted.
Fisheries and Ocean Canada – Canada Nature Fund of Aquatic Species at Risk	Ecosystem approach for recovery of Species at Risk in the Sydenham River in Canada 2019-2023	\$318,000	Final Report Submitted for Year 3.
Ministry of Environment Conservation and Parks – COA	Healthy Lake Huron - Lambton Shores Watershed Implementation 2022/23	\$60,000	Approved.
Ministry of Agricultural, Food and Rural Affairs – COA	Agricultural Landowner Stewardship and Rural Drainage Community Engagement 2022-2024	\$190,000	Application Submitted April 25, 2022.
Ministry of Environment Conservation and Parks – Ontario Community Environment Fund	Project will increase forest and wetland coverage in the St. Clair Region, while completing outreach to the public and completing water quality monitoring. 2022-23	\$56,643.65	Approved.

Grant	Project Description	Amount Funded	Status
TD Tree Days	A community event that will plant 100 trees and shrubs at Coldstream Conservation Area to fill in some open spaced and repair some riparian habitat. September 21, 2022.	\$2,885	Application sent May 31, 2022.

Strategic Objective(s):

These grants and programs fulfil Goals 2 and 3 of the St. Clair Region Conservation Authority strategic objectives; Protect, manage, and restore our natural systems including woodlands, wetlands, waterways, and lakes and provide recreation and education opportunities for the public to enjoy and learn from our natural environment. The objective is being achieved through the strategic action; Develop new tools to promote stewardship practices and evaluate the effectiveness of Best Management Practices and Focus on Programs to Reduce Phosphorous Loading into the Great Lakes.

Item 9.1 (g) – Regulations Activity Summary Report

The regulations activity summary report for the period from April 1, 2022 to May 31, 2022 was reviewed.

Item 9.1 (h) – Planning Activity Summary Report

The planning activity summary report for the period from April 1, 2022 to May 31, 2022 was reviewed.

Item 9.1 (i) – Statement of Revenue and Expenditures

The statement of revenue and expenditures to April 30, 2022 were reviewed.

Item 9.1 (j) – Disbursements

The disbursements for April and May, 2022 were reviewed.

Item 9.1 (l) – Investment Reports

The investment reports were reviewed.

Item 9. 1 (m) – Communications Update

Strategic Objectives(s):

Goal 3 – Provide recreation and education opportunities for the public to enjoy and learn from our natural environment.

Sydenham River Canoe and Kayak Race:

After four years of cancellations, the Sydenham River Canoe and Kayak Race was successfully held on May 1, 2022. Over 70 paddlers participated in the race that featured 11 different classes and three different race lengths. Traditionally, the race has been held in April, but was pushed back to May 1 in 2022 in hopes that water level challenges experienced in 2018 and 2019 would not impact the ability to host the event.

The race serves as a fundraiser for the Authority's Conservation Education program. In total, \$5,053 was raised through registration fees, donations, and tee-shirt sales. The top fundraiser award was presented to Emery Huszka and Jerry Fiddler for their fundraising efforts.

Race results are available on the SCRCA website at <https://www.scrca.on.ca/results-available-sydenham-river-canoe-and-kayak-race-may-1-2022/>.

Participant feedback has been very positive. Below are some of the comments we received after the race, along with two links to videos made by two of the paddlers who participated.

Participant Feedback:

"Hi Melissa,

I just wanted to say thanks for all the efforts you and your fellow SCRCA staff put into organising and running the canoe race. My son Craig and I had a great time. It was a new experience for both of us and we enjoyed seeing all the different canoes, people and canoe racing techniques. I know these sorts of events involve a lot of time and effort, so we felt compelled to let you know it was appreciated."

- Ian Johnston, Rec Tandem Men (12 km)

"Hi Donna

It was nice to meet you at the end of the race. The race was well organized and a lot of fun. (as usual). We see the results have been posted. Our time is correct at 1:21:42. We time our training and racing with a timer within the canoe. We will be back again next year!"

- Gail Bailey and John Liversage, Rec Tandem Mixed (12 km)

"Ok, we didn't win the race, but we didn't flip the canoe, we weren't last, & apparently we raised the most money for an awesome cause (environmental education programs for youth. Thanks to St. Clair Conservation Authority for an amazing race day!"

- Emery Huszka, Recreation Competitive (7 km), via Twitter

Race Videos:

- Channel – Pray for Nathan Nature Show
<https://www.youtube.com/watch?v=jgpfYFU8lxg>
- Channel – The Outdoor Seeker
<https://www.youtube.com/watch?v=7g0E3XGfdeI>

Media and Social Media Analytics:

In order to continually improve upon our activities related to local media outlets and social media, communications staff will be reviewing analytics to help assess our communications efforts.

The following statistics cover the timeframe from April 1, 2022, to May 31, 2022.

Media Relations

Activity	2022 (April – May)	2021 (April – May)
Media Releases	9	5
News Article Mentions	351	45

Social Media

Facebook

Activity	Total	2022 (April – May)	2021 (April – May)
Post Reach*	--	18,174	24,545
Page Visits	--	785	649
New Likes/Followers	2,310	44	47
Posts	--	30	67

***Post Reach** – The number of people who saw any content from your Page or about your Page, including posts, stories, ads, social information from people who interact with your Page, etc.

Twitter

Activity	Total	2022 (April – May)	2021 (April – May)
Tweets	--	36	66

Retweets	--	42	23
New Followers	839	8	14
Engagements*	--	595	592

* **Engagements** = clicks, retweets, replies, follows, and likes

SCRCA Website

Activity	2022 (April – May)	2021 (April – May)
Website Views	31,487	39,320
Website Visitors	10,215	11,693

Item 9.1 (n) – Education Report

Spring Education Program Summary

St. Clair Conservation’s Education Team is happy to welcome students back to Lorne C. Henderson Conservation Area. For schools unable to attend traditional field trips, “Nature in Your Neighbourhood” and ‘Live Stream with a Naturalist’ programs are still being offered. Approximately 2,700 students are expected to participate in these programs during the months of May and June, 2022. For a full list of our current programs check www.scrca.on.ca/govirtual.

Spring Water Awareness Program

The Spring Water Awareness Program was re-developed for the Spring of 2022, as an in-person school yard program. This adaptation featured games and activities designed to teach students about how to stay safe around cold, fast, and dangerous waters. Demand for this program was high, with over 1,100 students from 12 different schools participating during the month of April. This important safety program was sponsored by Plains Midstream Canada.

Webinar Programs

The LKDSB and SCCDSB continue to contract St. Clair Conservation Education to deliver a monthly webinar series (four webinars per month). These curriculum-connected live-stream sessions are available for all teachers and students from Kindergarten to Grade 12.

April: “A Day in the Life of a Biologist” – ‘Live’ from Coldstream Conservation Area, Education Staff were joined by the SCRCA Biology Department to provide students with ‘A Day in the Life of a Biologist’ webinar. Approximately 1,470

students joined over four sessions to learn about the Sydenham River and the fish species that live there.

May: “Live Stream for the Birds”: Approximately 1,500 Students received a tour of the Bluewater Centre for Raptor Rehabilitation (BCRR) to learn about birds of prey, wild bird rehabilitation, and how to help the birds and their environment. Special thanks to Linn Eves (owner of BCRR) for hosting St. Clair at her centre, and for being a special guest in May’s webinar series.

June: “Live Stream from the Canoe”: Students will learn all about life on the pond with this summer-themed live stream.

Kettle and Stony Point First Nation – Canadian Nature Fund, Year 4

St. Clair Staff continue working closely with the staff at Hillside School to assist with development and delivery of the Land-Based Ed initiative this school year (Sept. 2021- June 2022). Education Staff continue to visit the school weekly to take ‘bushwalks’ with each grade in the school (Kindergarten-Grade 8). Outdoor Education ‘bushwalks’ involve a walking field trip to a local woodlot to participate in various Conservation Education programs.

Strategic Objectives(s):

Goal 3 – Provide recreation and education opportunities for the public to enjoy and learn from our natural environment.

Item 9.1 (o) – 2022 Conservation Scholarships

SCRCA Conservation Scholarship Program 2022:

Every year, four scholarships are available to graduating high school students who are pursuing post-secondary studies in an environmental field (e.g., biology, ecology, agriculture, etc.). Eligible students must live in or attend a secondary school within the SCRCA boundary.

The applications are scored based on marks; interest and activities as they relate to conservation and the environment; future studies as they relate to conservation and the environment; reference letter(s); and other comments offered by the applicant.

Applications for the 2022 SCRCA scholarships were due on May 31, 2022. In total, 4 applications were received. The applications were reviewed by a committee established by the St. Clair Region Conservation Foundation consisting of Norm Giffen, Archie Kerr, Lorie Scott, Ken Phillips, and Donna Blue. The Foundation Board of Directors approved the recommended scholarship recipients at their meeting on June 2, 2022.

The following awards will be presented in the coming weeks:

A.W. Campbell Memorial Scholarship (\$1000):

- Tesni Greig-Clarke, Strathroy District Collegiate Institute, Strathroy
- Kiersten Denning, Strathroy District Collegiate Institute, Strathroy

Tony Stranak Conservation Scholarship (\$500):

- Clark Dunn, Northern Collegiate Institute and Vocational School, Sarnia

Mary Jo Arnold Conservation Scholarship (\$500):

- Heather Scott, Northern Collegiate Institute and Vocational School, Sarnia

Item 9.1 (p) – St. Clair River AOC Report

RAP Coordination

BUI 1- Restrictions on fish and wildlife consumption

In the Spring of 2021, a community survey was launched to gather insight on the habits of recreational and sports anglers that fish in the St. Clair River. This survey remains underway and is collecting information from the community to advance the St. Clair River Remedial Action Plan. To date, 133 survey responses have been received. The survey remains available for completion online at friendsofstclair.ca/fish survey or by phone. Opportunities are being identified to collect additional survey responses, in person, through the summer months.

BUI 9- Restrictions on drinking water consumption or taste and odour problems BUI

At the January 20, 2022 meeting of the Canadian RAP Implementation Committee (CRIC), the Draft Assessment Report for the restrictions on drinking water consumption or taste and odour problems BUI was approved to enter the process to have it redesignated as Not Impaired. Engagement activities are now underway, which includes seeking support from Aamjiwnaang First Nation, Walpole Island First Nation, and the Binational Public Advisory Council (BPAC).

Administration

The 2020-2022 Agreement between the SCRCA and the Ontario Ministry of the Environment, Conservation, and Parks to support RAP Coordination expired and a new 2-year agreement was signed to support the work from March 1, 2022 – February 28, 2024. In accordance with the agreement, the SCRCA will be providing periodic updates to MECP on the status of the project work and allocation of project funds.

The first set of deliverables identified in the contract between the SCRCA and Environment and Climate Change Canada have been completed. This work included the

development of a project work plan and call schedule, a draft status recommendation report for the *loss of fish and wildlife habitat* BUI, an interim report and presentation on the community fish consumption survey, and a report summarizing public and indigenous engagement.

Meetings

Canadian RAP Implementation Committee (CRIC)

- January 20, 2022
- Next Meeting is scheduled for June 23, 2022

Friends of the St. Clair River (FOSCR)

- December 8, 2021 (AGM)
- February 15, 2022
- May 10, 2022
- Next Meeting: TBD

Binational Public Advisory Council (BPAC)

- January 27, 2022
- March 24, 2022
- Next Meeting: June 23, 2022

Outreach and Engagement

Mike Moroney, RAP Coordinator, made a presentation to Aamjiwnaang Chief and Council on May 30, 2022 on the *Restrictions on Drinking Water Consumption or Taste and Odour Problems Beneficial Use Impairment* and the recommendation of the Canadian RAP Implementation Committee that the BUI be redesignated to Not Impaired. Feedback received primarily focused on ensuring that those that rely on the St. Clair River for drinking water, and are located downstream of the industrial area, are also engaged on the recommendation to redesignate this BUI.

During the information session, participants were taken on a 'tour' of several projects adjacent to the river that provide valuable habitat to local fish and wildlife, including the wetland creation at Bowens Creek, pike spawning habitat at Branton Cundick Park, and marsh restoration at Swan Lake. A biologist with Environment and Climate Change Canada's Canadian Wildlife Service also shared results from extensive wetland health monitoring. The session recording is available at www.friendsofstclair.ca/symposium.

The Friends of St. Clair River and the RAP Office continue to partner on the production of St. Clair River News, a free monthly e-newsletter. The goal of this newsletter is to increase awareness and engagement in the Area of Concern and highlight environmental initiatives happening in the region.

Link to the most recent Newsletter:

- [May E-Newsletter](#)

St. Clair River Remedial Action Plan Coordinator

With the departure of Natasha Pozega on March 25, 2022, the RAP Coordinator position was advertised through the SCRCA website, Conservation Ontario, and social media, and interviews subsequently held. Mike Moroney was identified as the successful candidate and started in the position on May 9, 2022. Mike had a long career with the Ministry of the Environment, Conservation and Parks, and more recently worked with the SCRCA overseeing the development of a Detailed Engineering and Design Plan for contaminated sediment in the St. Clair River. We are happy to welcome him back and are confident he will continue to help move the St. Clair River towards being delisted as a Great Lakes Area of Concern.

BD-22-68

Scott – Marriott

“That the Board of Directors approves the consent agenda and receives the accompanying items 9.1 (a) through 9.1 (p), excluding items 9.1 (d) and 9.1 (k) as information.”

CARRIED

Item 9.1 (d) Water & Erosion Control Infrastructure (WECI) Projects 2022- 2023

WECI 2022-2023 Projects:

- SCRCA had submitted four projects for WECI 2022 – 2023 program
- A total of 98 projects have been submitted from 27 CA's
- All applications have been reviewed by a committee of Provincial and Conservation Authority staff representatives
- All submitted projects are scored based on established WECI scoring guidelines.
- SCRCA was **successful** in receiving WECI funding for 3 projects
- SCRCA repair projects scored between 100 and 120 points respectively
- All projects over 75 points were awarded funding
- Total WECI funding received - \$520,000

Structure	Project Name	Description of Work	Total Project Cost (\$)	Grant Requested (\$)
Sarnia Shoreline Protection	Shoreline Repair (Pine St to Penhuron Avenue)	Carry out construction of shoreline protection as per the design	\$600,000	\$300,000
Port Lambton Park	Port Lambton Park Shoreline Restoration	Construction of Shoreline restoration at Port Lambton Park	\$400,000	\$200,000

W. Darcy McKeough Floodway	Channel floor repair	Perform Channel repairs on the McKeough Floodway as identified in the Engineering reports.	\$40,000	\$20,000
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Table 1: List of Approved projects for 2022- 2023

Director’s Comments:

Director Terry Burrell congratulated the Water Resources Department on the successful applications for funding

Regarding Item 9.1 (k) – General Levy Update

The report on general levy received to date was reviewed.

Director’s Comments:

Director Betty Ann MacKinnon enquired whether penalty charges were issued for outstanding municipal levy fees. The General Manager, Ken Phillips explained that late fees were not applied, and that as per the Conservation Authorities Act, municipalities are only required to pay by the end of the calendar year.

BD-22-69

MacKinnon – Burrell

“That the Board of Directors receives items 9.1 (d) and 9.1 (k) as information.”

CARRIED

Under New Business

A recorded vote was taken to reconsider the previously adopted motion from the November 4, 2021 Board of Directors Meeting:

BD-21-120

Nemcek – Burrell

“That the following previously adopted motion be amended to now read that the Board of Directors acknowledges the report dated July 14, 2021 on the removal/tear down of the Campbell House Museum from the A.W Campbell Conservation Area and that staff be directed to postpone any action relating to the building until May 1, 2022 in order to allow the community to fundraise and for staff to investigate further options and further that any repairs or restorations to the A.W. Campbell House Museum be done so at no cost to the St. Clair Region Conservation Authority.”

In Reference To: BD-22-69

Director's Name	For	Against
Brennan, John		1
Brewer, Diane	1	
Broad, Alan	(not present at vote)	
Brown, Pat	1	
Burrell, Terry	1	
Dennis, Bill	1	
Faas, Joe	1	
Grimes, Greg	1	
Hall, Aaron	(not present at vote)	
Heffernan, Debbie	1	
Huszka, Emery*	1	
Kennes, Frank	1	
Loosley, Brad		1
MacKinnon, Betty Ann	1	
Marriott, Kevin	1	
Miller, Steve		1
Nemcek, Frank	1	
Scott, Lorie	1	
Stark, Mike		1
Westgate, Jerry	1	
Wilkins, Tim	(Not present)	
TOTALS	14	4

* Cannot vote on budgetary items

BD-22-70

Nemcek – Scott

“That the Board of Directors reconsider the previous motion to demolish the A.W. Campbell house, and allow the Friends of Campbell Park to move ahead to secure funds to restore the building for future use.”

CARRIED

BD-22-71

Nemcek - Scott

“That the St. Clair Region Conservation Authority, in partnership with the Friends of Campbell Park, Municipality of Brooke-Alvinston and the Municipality of Southwest Middlesex collaborate in order to determine funding for the repairs and restoration of the A.W. Campbell house.”

TABLED

Director Emery Huszka thanked the Board of Directors for his placement on board as an agricultural representative. Mr. Huszka also provided a notice of motion to the September, 2022 Board of Directors meeting which will request that the SCRCA investigate potential investment avenues/options for secured funds through the provincial government, which may potentially offer higher interest rates.

Director Brad Loosley made mention of the year 2000 Municipal Act, which gave municipalities greater flexibility in investing through avenues outside of GICs. It is suggested that this could be explored in relation to the notice of motion.

General Manager, Ken Phillips informed board members that it is now a requirement under the Conservation Authorities Act that Conservation Authorities post director names and contact details (phone and e-mail) on our public website. A communication will come from the Administrative Assistant/Board Coordinator, Ashley Fletcher with further details, requesting your preferred contacts. Questions or concerns should be directed to Ashley Fletcher and further clarification will be sought from the Ministry of Environment, Conservation and Parks if necessary.

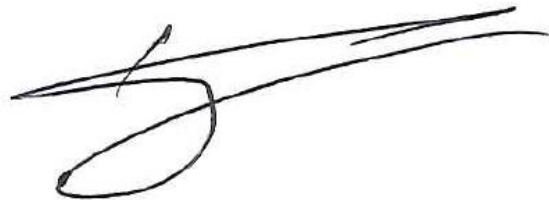
The SCRCA Board of Directors is scheduled to meet on Thursday, September 15th, 2022.

BD-22-72

Loosley – Faas

“That the meeting be adjourned.”

CARRIED



Mike Stark
Chair

Ken Phillips
General Manager

CONSERVATION ONTARIO AGM/COUNCIL MEETING MINUTES**June 20, 2022 (Meeting via Zoom)****Voting Delegates Present:****Chair: Alan Revill, Cataraqui Region**

Marissa Vaughan, Ausable Bayfield
 Brian Horner, Ausable Bayfield
 Katrina Furlanetto, Cataraqui Region
 Lori Baldwin-Sands, Catfish Creek
 Dusty Underhill, Catfish Creek
 Chris Darling, Central Lake Ontario
 Tom Adams, Credit Valley
 Quentin Hanchard, Credit Valley
 Tim Pidduck, Crowe Valley
 Linda Laliberte, Ganaraska Region
 Chris White, Grand River
 Samantha Lawson, Grand River
 Scott Greig, Grey Sauble
 Tim Lanthier, Grey Sauble
 Hassaan Basit, Halton
 Lisa Burnside, Hamilton
 Andy Letham, Kawartha
 Mark Majchrowski, Kawartha
 Alison Warwick, Kettle Creek
 Elizabeth VanHooren, Kettle Creek
 Peter Ferragine, Lake Simcoe Region
 Rob Baldwin, Lake Simcoe Region
 Donna Blunt, Lakehead
 Tammy Cook, Lakehead
 John Scholten, Long Point Region
 Judy Maxwell, Long Point Region

Eric Sandford, Lower Trent
 Rhonda Bateman, Lower Trent
 Matt Duncan, Maitland Valley
 Jeff Atkinson, Mississippi Valley
 Janet Mason, Mississippi Valley
 Chandra Sharma, Niagara Peninsula
 Carl Jorgensen, Nickel District (Con. Sudbury)
 Chitra Gowda, North Bay-Mattawa
 Mariane McLeod, Nottawasaga Valley
 Gail Little, Nottawasaga Valley
 Doug Hevenor, Nottawasaga Valley
 Andy Mitchell, Otonabee Region
 James Flieler, Quinte Region
 Martin Lang, Raising Region
 Richard Pilon, Raisin Region
 Pieter Leenhouts, Rideau Valley
 Sommer Casgrain-Robertson, Rideau Valley
 Corrina Barrett, Sault Ste Marie Region
 Angela Coleman, South Nation
 Mike Stark, St. Clair Region
 Pat Brown, St. Clair Region
 Ken Phillips, St. Clair Region
 John Mackenzie, Toronto and Region
 Alan Dale, Upper Thames River
 Tracy Annett, Upper Thames River

Guests:

Brad McNevin, Quinte Conservation
 Dan Marinigh, Otonabee Region
 Phil Beard, Maitland Valley

Members Absent:

Essex Region
 Lower Thames Valley
 Mattagami Region
 Saugeen Valley

CO Staff:

Kim Gavine
 Deborah Balika
 Amber Brant
 Kristin Bristow
 Nicholas Fischer

Lauren McPherson
 Nekeisha Mohammed
 Patricia Moleirinho
 Leslie Rich
 Jo-Anne Rzakki
 Rick Wilson

I. Welcome from the Chair

Chair Revill welcomed everyone in attendance.

Dan Marinigh's retirement was recognized and he was thanked for his many years of service with the conservation authority community. Chitra Gowda was welcomed and introduced as the new General Manager of North Bay-Mattawa Conservation Authority.

II. Adoption of the Agenda

#30/22 **Moved by:** Alan Dale, Upper Thames River
Seconded by: Jeff Atkinson, Mississippi Valley

THAT the Agenda be adopted as amended.

CARRIED

III. Declaration of Conflict of Interest

There was none declared.

IV. Approval of the Minutes of the Previous Meeting

#31/22 **Moved by:** Eric Sandford, Lower Trent Region
Seconded by: Tom Adams, Credit Valley

THAT the minutes from the April 11, 2022 meeting be approved.

CARRIED

V. Business Arising from the Minutes

There was none that was not covered by the meeting agenda.

VI. Motion to move from Full Council to Committee of the Whole

#32/22 **Moved by:** Scott Greig, Grey Sauble
Seconded by: Tom Adams, Credit Valley

THAT the meeting now move from Full Council to Committee of the Whole.

CARRIED

VII. Agenda Items

DISCUSSION ITEMS

A. General Manager's Report & 2022 CO Workplan Report

Kim Gavine presented the General Manager's and 2022 CO Workplan report.

C.W. #33/22 **Moved by:** Mariane McLeod, Nottawasaga Valley
Seconded by: Lisa Burnside, Hamilton Region

THAT Council receives this report as information.

CARRIED

B. Budget Status Report for the period ending April 30, 2022

Kim Gavine presented the report.

C.W. #34/22 **Moved by:** Linda Laliberte, Ganaraska Region
Seconded by: Carl Jorgensen, Conservation Sudbury

THAT Council receives this report as information.

CARRIED

C. Update on CO/CA Activities for Phase 2 Regulations under the Conservation Authorities Act and Second Phase of the Transition Plan

Kim Gavine provided an update and presentation on behalf of Bonnie Fox which is attached to the minutes.

C.W. #35/22 **Moved by:** Chris Darling, Central Lake Ontario Region
Seconded by: James Flieler, Quinte Conservation

THAT Council receives this report as information.

CARRIED

D. Update on the Conservation Ontario Governance Accountability and Transparency Initiative

Kim Gavine and Nicholas Fischer presented the report.

C.W. #36/22 **Moved by:** Alan Dale, Upper Thames River
Seconded by: Tom Adams, Credit Valley

THAT Council receives this report as information.

CARRIED

E. Conservation Authorities University (CAU) Committee Representatives and Update

Kim Gavine presented the report.

C.W. #37/22 **Moved by:** Scott Greig, Grey Sauble
Seconded by: Tom Adams, Credit Valley

THAT Carl Jorgensen (Conservation Sudbury), Katrina Furlanetto (Cataraqui Region Conservation Authority), and Quentin Hanchard (Credit Valley Conservation) be endorsed as members of the Conservation Authorities University Committee.

CARRIED

F. Update on Bill 109: *More Homes for Everyone* and Associated Consultations

Leslie Rich presented the report.

C.W. #38/22 **Moved by:** Mariane McLeod, Nottawasaga Valley
Seconded by: Peter Ferragine, Lake Simcoe Region

THAT the following Conservation Ontario comments be endorsed:

- ***“Proposed Planning Act Changes (the proposed More Homes for Everyone Act, 2022)”***, submitted to the Ministry of Municipal Affairs and Housing (MMAH) on April 29th, 2022,
- ***“Community Infrastructure and Housing Accelerator – Proposed Guideline” (ERO#019-5285)*** submitted to MMAH on April 27th, 2022,
- ***“Seeking Feedback on Housing Needs in Rural and Northern Municipalities” (ERO#019-5287)*** submitted to MMAH on April 29, 2022, and,
- ***“Opportunities to increase missing middle housing and gentle density, including supports for multigenerational housing” (ERO#019-5286)*** submitted to MMAH on April 27, 2022.

CARRIED

G. Update on the Conservation Ontario Client Service and Streamlining Initiative

Leslie Rich provided an update and presentation which is attached to the minutes.

C.W. #39/22 **Moved by:** Hassaan Basit, Halton Region
Seconded by: Donna Blunt, Lakehead Region

THAT Council endorse the 2022 Workplan for the Conservation Ontario Client Service and Streamlining Initiative as amended dated June 3, 2022;

AND THAT Council receive the Memo for CAs Regarding Memoranda of Understanding for Planning Services and the Client Service and Streamlining Initiative.

CARRIED

H. Nature Smart Climate Solutions Program Update

Amber Brant provided an update and presentation which is attached to the minutes.

C.W. #40/22 **Moved by:** Andy Letham, Kawartha Region
Seconded by: Jeff Atkinson, Mississippi Valley

THAT Council receives this report as information.

CARRIED

I. Canada Nature Fund Program Update

Rick Wilson provided an update and presentation which is attached to the minutes.

C.W. #41/22 **Moved by:** Pat Brown, St. Clair Region
Seconded by: John Mackenzie, Toronto and Region

THAT Council receives this report as information.

CARRIED

J. Flood and Erosion Risk Management in Ontario: A Foundational Course for Property and Casualty Insurance Brokers offered through the Insurance Brokers Association of Ontario

Jo-Anne Rzadki provided an update and presentation which is attached to the minutes.

C.W.# 42/22 **Moved:** Pieter Leenhouts, Rideau Valley
Seconded: Peter Ferragine, Lake Simcoe Region

THAT Council receives this report as information.

CARRIED

K. Climate Change Advocacy update - Provincial Climate Change Impact Assessment (PCCIA) & National Adaptation Strategy

Jo-Anne Rzadki presented the report.

C.W.#43/22 **Moved:** Eric Sandford, Lower Trent Region
Seconded: Peter Ferragine, Lake Simcoe Region

THAT Conservation Ontario Council endorse Jo-Anne Rzadki, Business Development and Partnership Manager as CO representative for consultations on the Provincial Climate Impact Assessment.

CARRIED

L. Conservation Ontario Engagement in Consultations on the Next Federal Agricultural Policy Framework (APF) 2023-28

Jo-Anne Rzadki presented the report.

C.W.#44/22 **Moved:** Chandra Sharma, Niagara Peninsula
Seconded: Lisa Burnside, Hamilton Region

THAT Conservation Ontario Council endorses two submissions provided to the Ontario Minister of Agriculture Food and Rural Affairs in October 2021, and March, 2022 in support of Federal-Provincial- Territorial discussions on the Next Agriculture Policy Framework (2023-2028).

CARRIED

**** Additional Presentation that was not identified in the meeting agenda: Nekeisha Mohammed provided a presentation on the new Conservation Areas website. New features and functionalities were highlighted. ****

CONSENT ITEMS

C.W. #45/22 **Moved by:** Tom Adams, Credit Valley
Seconded by: Mike Stark, St. Clair Region

THAT Council approve the consent agenda and endorse the recommendations accompanying Consent Items VII M-V4.

CARRIED

- M. Conservation Ontario’s comments on Fisheries and Oceans Canada “Shoreline Stabilization- A Proposed Class in the Prescribed Works and Waters Regulation”
THAT Conservation Ontario’s comments on the “Shoreline Stabilization- A Proposed Class in the Prescribed Works and Waters Regulation” submitted to Fisheries and Oceans Canada on June 8, 2022, be endorsed.
- N. Conservation Ontario’s comments on DFO’s “Prescribed Works and Waters Regulation – Aquatic Habitat Rehabilitation Class”
THAT Conservation Ontario’s comments on the “Prescribed Works and Waters Regulation – Aquatic Habitat Rehabilitation Class” submitted to Fisheries and Oceans Canada on June 8, 2022, be endorsed.
- O. Update on Mayors Advisory Council on Coastal Resilience - Great Lakes St. Lawrence Cities Initiative
THAT Council receives this report as information.
- P. Review of the Great Lakes-St. Lawrence River Natural Hazards Technical Guide
THAT Council receives this report as information.
- Q. Conservation Ontario’s comments on “Implementation Pause of Excess Soil Requirements in Effect January 1, 2022” (ERO#019-5203)
THAT Conservation Ontario’s comments on “Implementation Pause of Excess Soil Requirements in Effect January 1, 2022”, submitted to the Ministry of the Environment, Conservation and Parks on April 7, 2022, be endorsed.
- R. Conservation Ontario’s Comments on the “Proposed Amendment to the Greenbelt Plan – Growing the size of the Greenbelt” (ERO #019-4485); “Proposed Amendment to the Greenbelt Area boundary regulation – Growing the size of the Greenbelt” (ERO #019- 4483); and, “Ideas for adding more Urban River Valleys” (ERO #019-4803)
THAT Conservation Ontario’s comments on the “Proposed Amendment to the Greenbelt Plan – Growing the size of the Greenbelt” (ERO #019-4485); “Proposed Amendment to the Greenbelt Area boundary regulation – Growing the size of the Greenbelt” (ERO #019-4483); and, “Ideas for adding more Urban River Valleys” (ERO #019-4803) submitted to the Ministry of Municipal Affairs and Housing on April 19, 2022, be endorsed.
- S. Conservation Ontario’s comments on “Seeking input about the use of floating accommodations on waterways over Ontario’s public lands” (ERO#019-5119)
THAT Conservation Ontario’s comments on “Seeking input about the use of floating accommodations on waterways over Ontario’s public lands” (ERO#019-5119) submitted to the Ministry of Northern Development, Mines, Natural Resources and Forestry on April 19, 2022, be endorsed.
- T. Ontario Hydrometric Program Coordinating Committee (OHPCC) Representative
THAT Conservation Ontario Council endorse Matthew Churly (Grand River CA) as the second CO/CA representative on the Ontario Hydrometric Program Coordinating Committee.
- U. Update on the 2022 Latornell Conservation Symposium
THAT Council receives this report as information.
- V. Program Updates
- i. Business Development and Partnerships Program Update
THAT Council receives this report as information.
 - ii. Drinking Water Source Protection Program Update

- THAT Council receives this report as information.*
- iii. Marketing and Communications Program Update
THAT Council receives this report as information.
 - iv. Information Management Program Update
THAT Council receives this report as information.

VIII. Motion to Move from Committee of the Whole to Full Council

#46/22 **Moved by:** Peter Ferragine, Lake Simcoe Region
Seconded by: Alan Dale, Upper Thames River

THAT the meeting now move from Committee of the Whole to Full Council

CARRIED

IX. Council Business – Council Adoption of Recommendations

#47/22 **Moved by:** Scott Greig, Grey Sauble
Seconded by: Eric Sanford, Lower Trent Region

*THAT Conservation Ontario Council adopt Committee of the Whole (C.W.) Recommendations:
C.W. #33/22 to C.W. #45/22.*

CARRIED

X. New Business

Alan Revill provided a congratulations to Kim Gavine on her upcoming retirement, and the CO staff provided a presentation slide deck and their farewell to Kim Gavine.

18. Adjourn

#48/22 **Moved by:** Mariane McLeod, Nottawasaga Valley
Seconded by: Carl Jorgensen, Conservation Sudbury

THAT the meeting be adjourned.

CARRIED

Meeting Date: September 15, 2022 **Item 6.1**
Report Date: September 2, 2022
Submitted by: Ken Phillips

Subject: General Manager's Report

Recommendation:

That the Board of Directors receive for information the General Managers Report dated September 3, 2022

Report:**Operations**

- On June 13, 2022 all staff returned to the office full-time, and the administration center was opened to visitors.
- Staff commenced working on the 2023-2028 Strategic Plan and all full-time personnel were involved in the discussions.

Community/Partnership Outreach

- On July 5, 2022 the General Manager attended an event hosted by the Grain Farmers of Ontario in Enniskillen.
- The General Manager provided a presentation to the Rotary Club of Sarnia, giving an update of recent projects in the Sarnia area as well a general overview SCRCA
- The General Manager volunteered to sit on the Sarnia-Lambton Chamber of Commerce Green Committee commencing in September.

Federal/Provincial/Municipal Meetings

- The General Manager was advised that all conservation authorities would fall under the authority of the newly constituted Ministry of Natural Resources and Forests (MNRF). All Ministry of Environment, Conservation and Parks (MECP) staff in the Conservation Branch have transferred over to the MNRF. There are no anticipated changes to the direction that was provided to CAs from MECP (see item 7.2 under correspondence).
- The General Manager has preliminary discussions with Strathroy-Caradoc and Center Middlesex staff regarding MOU discussion timelines.
- The General Manager made a presentation to Lambton County Council on July 6, 2022. He provided an overview of the programs the SCRCA provides to the County.

Conservation Ontario

- The General Manager was appointed to the Conservation Ontario Enforcement Working Group to assist in the creation of Standard Operating Procedures for staff that are active in implementing conservation authority regulations.



St. Clair Region Conservation Authority

Fees Policy

Draft Version 1 – Presented to the Board of Directors on September 15, 2022

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St. Clair Region Conservation Authority Fees Policy

Basis

This Fees Policy has been prepared to satisfy the requirement for a policy of administrative guidelines regarding fees for services and to document the principles and practices regarding fees charged under un-proclaimed provisions of the *Conservation Authorities Act* (Section 21.2). This policy used the following documents as references:

- *Policies and Procedures for the Charging of Conservation Authority Fees*, established by the Ministry of Natural Resources (June 1997, updated March 1999);
- *Guideline for CA Fee Administration Policies for Plan Review and Permitting*, endorsed by Conservation Ontario Council (June 24, 2019).

The attached Fee Schedules are based on the user-pay principle. The fees and revenues generated are designed to assist with recovering the costs associated with administering and delivering the services on a program basis. Fees take into account estimated staff time, travel, and materials costs to provide the service, but do not exceed the cost of the service.

Legislative Framework

Since 1996, the *Conservation Authorities Act* empowered conservation authorities to charge fees for services approved by the Minister of Natural Resources. Section 21 (m.1) of the *Conservation Authorities Act* allows for this collection of fees for the following services, where the service is not supported through provincial grant funding:

- *Conservation Authorities Act* Section 28 permit fees;
- Plan review;
- Response to legal, real estate and public inquiries;
- Extension services (e.g., technical advice/ implementation of erosion control measures, forest management/ tree planting, wildlife/ fisheries habitat management, management of forests/ recreational land owned by others, technical studies);
- Community relations/ information/ education services (e.g., tours, presentations, workshops, demonstrations, special events);
- Sale of products (e.g., reports, maps, photographs);
- Any services under other legislation authorized under agreement with the lead ministry.

The un-proclaimed amendments to the *Conservation Authorities Act* (December, 2017) include the addition of Section 21.2 which clarifies that:

The Minister may determine classes of programs and services in respect of which an authority may charge a fee. The amount of a fee charged by an authority for a program or services it provides shall be,

- a. The amount prescribed by the regulations; or
- b. If no amount is prescribed, the amount determined by the authority.

Policy Direction

When updating existing fee schedules or establishing new fees the following policy direction will be considered:

1. Fees need to be set with regard to legislative requirements, ability to sustain programs, and be based on a user-pay philosophy;
2. Fee increases should include inflation;
3. Fees must not exceed the costs of delivering the services;
4. Refunds of fees may carry an administrative cost/penalty;
5. Fees are reviewed at least annually and regular adjustments to fees are desirable;
6. The fee schedule will be approved on an annual basis to inform the budget for the following year.

Exemptions and In-Kind Services

The Authority may waive fees for non-profit conservation groups contributing to the protection and restoration of the natural environment. Examples include but are not limited to: Ducks Unlimited, Rural Lambton Stewardship Network, Nature Conservancy of Canada, Ontario Federation of Anglers and Hunters, and various “Friends of” groups.

In addition, in-kind technical services are routinely provided by the Authority to assist non-profit conservation groups. Technical services may be required for non-profit groups that do not have qualified professionals nor the funding to acquire the expertise to undertake projects to further achieve the environmental targets of the Authority.

Process and Public Notification

When developing and establishing fees, the Authority also considers the fees of Conservation Authorities offering the same level of service and technical advice, the fees set by neighbouring Conservation Authorities, fees charged by local municipalities and agencies, and fees charged by the private sector for similar services.

Fees account for estimated staff time, travel, equipment and material costs plus a reasonable charge to cover administration of the program, which normally includes an allocation for shared corporate services.

This Fees Policy has been established by the SCRCA Board of Directors and is administered and applied by staff of SCRCA. The Management Team in consultation with the General Manager may, under extenuating circumstances, waive or reduce fees.

The public is notified of any proposed increases or revisions to the Fee Schedule, by way of posting a notice on the SCRCA website that the Fee Schedule will be reviewed on an identified date, at an open meeting of the Authority’s Board of Directors.

Implementation

While cost recovery is a requirement for certain services, noted above, the Authority considers other

St. Clair Region Conservation Authority Fees Policy

factors when setting fees, such as fees of neighbouring Conservation Authorities, the nature and level of fees charged by local municipalities for related services and in some cases, the value of similar services provided by the private sector. It should also be noted that for some circumstances and programs, an attempt to charge a fee that would provide complete cost recovery is not feasible due to inability to pay and would result in reduced demand for the service, e.g., school education programs.

1. Planning and Regulations (Section 28 Permit Fees, Planning Act and Technical Reviews)

SCRCA administers its fee program for Planning and Regulations to achieve a partial cost recovery to-date for the plan review function. SCRCA programs aims to achieve a 50-50 user fee to levy ratio by 2026 to represent the maximum reliance on user-fees in order to safeguard the planning and regulations program and its services against economic volatility and subsequent budgetary uncertainty. It is also intended to reflect that significant effort and resources are used for pre-consultation related to activities, proposals and inquiries prior to application submissions as well as compliance activities. The fee schedules are based on the complexity of the application and technical review required, which influences the staff time and resources needed for the review. Administration may consider the following issues and data, where and when relevant to revise the fee schedule::

- Analysis of trends in workload changes as a result of shifts in the development market and types of applications;
- Consultation with developers/municipalities about work effort, new planning/legislative requirements and streamlining;
- General overview of status of cost recovery;
- Statistics related to number of applications and annual changes, where required;
- Level of service/review expectation for processing timing;
- Areas of improvement of level of service/staffing demands;
- Cost cutting measures as required;
- Reserve fund requirements;
- Identification of specific/specialized municipal requirements;
- Trends in legal costs associated with appeals to the Local Planning Appeal Tribunal (formerly the Ontario Municipal Board), Mining and Lands Tribunal, and other legal services.

It is the objective of the SCRCA to provide an effective and efficient delivery of services consistent with the *Client Service Standards for Conservation Authority Plan and Permit Review*, endorsed by Conservation Ontario Council, June 24, 2019.

Exemptions to the application of these fees include:

- Non-profit conservation groups contributing to the protection and restoration of the natural environment, examples include but are not limited to: Ducks Unlimited, Nature Conservancy of Canada, Ontario Federation of Anglers and Hunters, RLSN;
- SCRCA initiated work within SCRCA or foundation owned lands, or subsequent grants including permit applications, Planning Act applications, inquiries and site assessments.

2. Conservation Areas Fees

Conservation Areas fees are reviewed annually by Conservation Area Department staff following the end of the camping season in October. Criteria for setting fees are:

- Impact on or opportunity to support the Strategic Plan;
- Anticipated operational expenses that will be incurred that will impact the budget;
- Comments and feedback from CA users;
- Comparison to similar operations and opportunities in the industry, including trends.

As part of the fee setting process, staff also review operational policies that pertain to the various aspects of the Conservation Area services and programs. Refund policies are included in this review and adjusted as necessary. Information pertaining to these policies is shared on our websites as well as available in print. Seasonal campers receive an electronic copy of both the fee schedule and policies annually.

In order to meet deadlines for print advertising as well as reservation system upgrades, fees are approved in November and come into effect on January 1 of the new year. Once approved, new fees become public.

To be consistent with Accessibility Standards for Customer Service Regulation (O.Reg. 429/07) and the Human Rights Code, the Conservation Areas permit people with disabilities who use a support person to bring that person with them while accessing goods or services in premises open to the public or third parties, free of charge.

3. Conservation Services Fees

Fees for trees and services are reviewed and updated annually. An attempt is made to balance user fees with program costs while trying to maintain and, over the long term, expand natural areas according to the Environmental Targets Strategic Plan. It must be noted that without cost-sharing opportunities such as the Clean Water Program, 50 Million Tree Program, provincial and federal Species at Risk Funds and others, the program would not be sustainable due to the price of trees, planting and long-term tending and Maintenance costs (i.e., tree numbers planted would drop considerably). Without support dollars and funding to reduce property owners/clients' costs, the tree program would not be able to continue to operate.

The cost of providing these services is based on the following principles:

- Tree costs are based on wholesale tree costs dependent on individual stock items. A mark-up is applied to cover costs associated with staff time, tree delivery and storage requirements;
- Planting fees for both machine and hand planting are based on staffing and equipment costs;
- Where the SCRCA is asked to re-plant areas to comply with court orders (e.g., Woodlands Conservation By-Law, CA Act Permit requirements), the fees charged reflect full cost recovery. These projects are not eligible for grant money to offset project costs.

4. Education Program Fees

Conservation Education program fees are reviewed annually and changes implemented in time for promotion of fall programs. The fees advertised in September are in place for the school year. SCRCA conservation education programs are funded through a number of avenues including fees charged directly to the school classes participating, fees charged directly to the School Board and through corporate, foundation or government sponsorships of specific programs.

The Authority offers programs on site (within the L.C. Henderson Conservation Areas), off-site (wetland, watercourse) and in-class and on the grounds of the school. The fees charged for an on-site program is a cost per student per half day program. There is a minimum fee per program. Most programs can accommodate two or three classes. This revenue is augmented by Authority levy funds to cover costs. To determine the fees charged directly to the school classes a number of factors are considered including:

- Availability of similar services;
- Surveys of prices charged by organizations offering similar services; and
- Demand for the program.

Off-site, specialty programs can be sponsored through corporate, foundation or government agencies.

5. Hunting Fees

Lands, facilities and fees for hunting will be reviewed annually. Criteria for increasing the hunting program fees are:

- Anticipated operational expenses that will be incurred;
- Comments and feedback from applicants and permitted users of designated hunting areas;
- Comparison to similar operations and opportunities at other Conservation Authorities.

The fee setting process will include a review of operational policies. The Water Resources Department, overseeing the hunting program, will incorporate MNRF hunting regulation changes, SCRCA policy changes, admission agreements, terms and conditions (written permission) updates, GIS map updates, and applicable fee updates, which are shared on our websites as well as available in print.

6. GIS Fees

GIS fees will be reviewed annually. Criteria for increasing GIS fees are:

- Comparison to similar operations and opportunities in the industry, including trends.
- General overview of status of cost recovery;

Exemptions to the application of some of these fees may include:

- Non-profit conservation, or academic groups contributing to the protection and restoration of the natural environment
- SCRCA initiated work within SCRCA or foundation owned lands

7. Watershed Technical Fees

Watershed Technical fees will be reviewed annually. Criteria for increasing Watershed Technical fees are:

- Comparison to similar operations and opportunities in the industry, including trends
- Increased staff effort required to modify Hydrology/Hydraulics models

8. Administration Fees

Administration fees will be reviewed annually. Criteria for increasing Administration fees are:

- General overview of status of cost recovery

Refunds

The SCRCA does not issue refunds for services or products once the application or order is submitted and the payment has been processed.

Conservation Area policies are in place regarding refunds specific to the different programs and services offered. Policies regarding refunds are posted on the Authority website as well as copies are distributed to seasonal campers. Links to the websites are updated by January 1 for the upcoming operating season. Refunds are not offered for inclement weather, nor are they offered when a permit holder is evicted from the premises.

Appeal

The fee appeal process will be based on the principles of fairness, opportunity, and notification. Application for an administrative review may be received for, 1) an appeal if a fee is contrary to the fees set out in the fee schedule, or 2) that the fee set out in the fee schedule is excessive in relation to the service or program received.

If an applicant has concerns with a fee that was charged, they have the right to an administrative review after the fee has been paid. Requests for an administrative review must be in writing to the General Manager (or delegate) and specify the reason(s) for the request for review. Upon reconsideration of a fee that was charged by the authority, the authority may:

- a. Order that the fee paid be upheld; Vary the amount of the fee originally charged, as the authority considers appropriate; or
- b. Order that the fee be refunded.

If not satisfied with the outcome then an appeal will be directed to the SCRCA Board of Directors for a decision. Once heard, the appeal will be dismissed or upheld through a resolution passed by the Board of Directors. The appellant will be notified accordingly of the Board's decision.

If a refund is approved, a 20% administration fee will apply.

Date of Effect

The Fee Policy becomes effective as of the date of SCRCA Board of Directors approval unless stated

otherwise.

Transition

The establishment of this Fee Policy supersedes and replaces all previous fee policies and/or schedules. The Policy also applies to proposals not previously invoiced, such as draft approved plans of subdivision which predated any fee schedule.

Review

This Fee Policy and Schedules will be reviewed annually by the SCRCA Management Team, in conjunction with the annual budgeting process. The Management Team will seek information regarding fees, from various sources, as identified in the process and public notification section above; prepare a proposed revised Fee Schedule with a report to members regarding recommendations. The Board of Directors shall receive and make recommendation as to the proposed Fee Schedule. Once approved, the revised Fee Schedule to this policy will be published on SCRCA’s website, distributed to Municipal Clerks for posting, and in other materials used by the public.

Fee Schedules

- Schedule 1: Planning and Regulations Fees
- Schedule 2: Conservation Areas Fees
- Schedule 3: Conservation Services Fees
- Schedule 4: Education Program Fees
- Schedule 5: Hunting Fees
- Schedule 6: GIS Fees
- Schedule 7: Watershed Technical Fees
- Schedule 8: Administration Fees

Schedule 1: Planning and Regulations Fees

Includes SCRCA Section 28 Permit Fees, Plan Review Fees, Technical Review Fees, and other fees

The fee schedule is revised annually by the Authority's Board of Directors. If an applicant has concerns with a fee charged, they have the right to appeal to the Authority's Board of Directors after the fee has been paid. To appeal a fee which has been charged, the applicant must submit a written request to the Authority's Board of Directors via the General Manager outlining their concerns with the fee charged. Written concerns should be submitted to stclair@scrca.on.ca. The decision to revise the fee will be made by the Authority's Board of Directors via an impartial review by the General Manager and Director of Corporate Services. This is in accordance with the MNR/CO Policies and Procedures for Charging of CA Fees, 1997 and the SCRCA Fee Administration Guidelines.

Administrative Fees	2022
Processing Fee	\$140.00
Legal Inquiries	\$220.00
Site Inspection/Meeting Attendance	\$255.00

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Technical Report Review		2022
Includes initial review of complete report; review of revised reports are subject to surcharge. Technical Report Review fees are in addition to application fees.		
Terms of Reference ¹		\$435.00
Engineering Study/Technical Report (floodline, geotechnical, meander belt, slope stability, natural heritage, coastal ²)		
Standard		\$460.00
Major - Complex features, potential impact		\$840.00
Environmental Impact Study / Development Assessment Report		
Minor - limited assessment required, adjacent to feature		\$1,060.00
Standard - scoped technical assessment, adjacent or within feature		\$1,980.00
Major - comprehensive technical assessment, adjacent or within feature		\$5,020.00
Mitigation / Monitoring Report		\$795.00
Hydrogeological Assessment		\$1,585.00
Stormwater Management Plans		
Preliminary Concept		\$400.00
Detail Design		\$770.00
Additional Review of Revised Report		25% Surcharge
¹ Terms of Reference fee is reduced from the Technical Report Review fee. ² SCRCA will generally require shoreline development to be reviewed by the Conservation Authority retained coastal engineer. Costs for review are to be borne by the proponent. In this case, a Technical Report Review fee would not apply. As per Board of Directors approval November 10, 2016.		

Fees are per application unless otherwise noted. Applications are assessed for Natural Hazard and/or Natural Heritage features and fees will be charged accordingly.	
2022	
Pre-consultation/Property Inquiry ³	\$280.00
Natural Hazards	
Minor Variance (Waterfront ⁴ 2x)	\$220.00
Severance (per lot created; Waterfront ⁴ 2x)	\$305.00
Site Plan Approval	\$325.00

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Major - large scale, complex features, requiring technical studies.	\$765.00
Zoning By Law Amendment	\$325.00
Major - large scale, complex features, requiring technical studies.	\$505.00
Official Plan Amendment	\$325.00
Major - large scale, complex features, requiring technical studies.	\$510.00
Natural Heritage	2022
Minor Variance	\$365.00
Severance (per lot created)	\$550.00
Site Plan Approval	\$495.00
Major - large scale, complex features, requiring technical studies.	\$1,000.00
Zoning By Law Amendment	\$575.00
Major - large scale, complex features, requiring technical studies.	\$1,000.00
Official Plan Amendment	\$575.00
Major - large scale, complex features, requiring technical studies.	\$1,000.00
Draft Plan of Subdivision/Condominium	2022
< 20 Units	\$1,600.00
21-50 Units	\$3,270.00
> 50 Units	\$4,360.00
Additional Natural Heritage Fee	
< 20 Units	\$720.00
21-50 Units	\$1,440.00
> 50 Units	\$2,160.00
Clearance of Conditions (per condition)	\$320.00
Redline Revision (applicant initiated)	25% of initial fee
³ This fee will be deducted from the application fee when a formal application is submitted. ⁴ Waterfront includes properties within the Shoreline Hazard along Lake Huron, St. Clair River, Chenal Ecarte and Lake St. Clair.	
Ontario Regulation 171/06 Review Fees Application fees are applied per works/project.	

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	2022
Property Inquiry ⁵	\$280.00
Application Fees	
Limited review, minor in nature relative to cost, location, or impact	\$240.00
Small scale, and/or consistent with policy	\$470.00
Medium scale, primary structures, and/or consistent with policy	\$730.00
Large scale, requiring technical studies, and/or inconsistent with policy	\$1,235.00
Drainage Act Review⁶	
DART Review	
Minor - project value under \$500.00	\$65.00
Standard	\$380.00
Major - wetland	\$1,010.00
Engineer's Report Review	\$510.00
Other Fees	
Aggregate Resources Act review	\$3,355.00
Environmental Assessment Act	
Standard	\$3,355.00
Major	\$8,385.00
Commercial Renewable Energy Projects	Double
Golf Course Development/Realignment	\$1,010.00
Hearing Request	\$805.00
Application Revisions and Permit Revisions/Extensions	\$135.00
Applications for Work Proceeded without Authorization	Double
<p>⁵This fee will be reduced from the application fee provided no change has occurred in the proposal and the application moves forward within a 2 year limit.</p> <p>⁶If an Ontario Regulation 171/06 application is required for a drain enclosure, or works within or adjacent to a wetland additional fees, as appropriate, may be charged. Section 76 reports are exempt.</p>	

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Schedule 2 - Conservation Areas Fees

Note: All fees include applicable taxes and may be changed by resolution of the Board of Directors

Camping Fees	2022
Reservation Fee	\$ 14.00
Cancellation Fee	\$ 20.00
Reservation Change Fee	\$ 6.00
Peak Season	2022
Daily, Unserviced	\$ 40.00
Daily, Serviced (hydro & water)	\$ 50.00
Daily, Serviced (hydro only)	\$ 46.00
Weekly, Unserviced	\$ 240.00
Weekly, Serviced	\$ 300.00
Monthly, Unserviced (4 weeks)	\$ 864.00
Monthly, Serviced (4 weeks)	\$ 1,080.00
Off-Peak, excluding Victoria Day Weekend & Thanksgiving Weekend (long weekends at peak season rates)	2022
Daily, Unserviced	\$ 32.00
Daily, Serviced (hydro & water)	\$ 37.50
Daily, Serviced (hydro only)	\$ 37.50
Weekly, Unserviced	\$ 210.00
Weekly, Serviced	\$ 250.00
Monthly, Unserviced (4 weeks)	\$ 756.00
Monthly, Serviced (4 weeks)	\$ 900.00
Seasonal Camping Season Fees –	2022
Full Payment made on or before	\$ 2,500.00
First instalment payment on or before	\$ 1,700.00
Second instalment payment on or before	\$ 850.00
Half Season, (after August 1)	\$ 1,250.00
Quarter Season, (after Sept 1)	\$ 625.00
Seasonal late payment fee	\$ 75.00
Non-refundable seasonal site deposit for the following season (beginning in the fall) - Due	\$ 200.00
Miscellaneous Fees	2022
Overnight Visitors (per person)	\$ 10.00
Sewage Pump Out per service fee	\$ 40.00
Sewage Pump Out seasonal fee (bi-weekly)	\$ 240.00
Sewage Pump Out seasonal fee (weekly)	\$ 480.00
Exterior fridge/freezer charge	\$ 180.00
Extra hydro fee for electric golf cart	\$ 210.00
Golf Cart (day/month)	\$10.00/\$75.00
Ice	\$ 4.00

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Firewood (bundle)	\$ 9.00
Day Use Fees	2022
Vehicle	\$ 10.00
Pedestrians/Cyclists (16 & over)	\$ 2.00
Seasonal Day Pass	\$ 70.00
Buses	\$ 50.00
Open Pavilion reservation	\$ 60.00
Closed in Pavilion reservation (Warwick/LC Henderson)	\$ 100.00
Maple Syrup Festival - Vehicle Entry	\$ 5.00
Highland Glen Conservation Area	2022
Daily boat ramp fee	Pending
Seasonal boat ramp fee	Pending

Schedule 3 - Conservation Services Fees

Conservation Services Fees	2022
Managed Forest Tax Incentive Program Plan Approvals	
Field Work / Forest Inventory	\$75.00/hr./person
Plan Review & Approval Process (including site visit)	\$350.00/plan
Plan Creation & Plan Approval (includes field work)	
10 to 20 acres	\$600.00/plan
20 to 40 acres	\$700.00/plan
Greater than 40ac	\$900.00/plan
Timber Management	
Field Work / Site Visit	\$75.00/hr./person
Timber Report Creation	\$150.00/person/field day
Drain Maintenance Program	
Spot spray application for vegetation control in drains	\$1050 per ha + chemical Or \$130/hr. + chemical for spot treatment applications
Tree Planting (Private Lands) These are guidelines, pricing is dependent on size and location	
Large Stock Program	Cost vary according to size and species
Tree Seedlings	Cost vary according to size and species
Seedling Tree Planting Services Machine planting: 500 - 999 trees 1000 – 1999 trees 2000 plus trees Larger sites requiring more than 5000 trees Coniferous plantations Includes tree planting and initial herbicide application - HST will be added	\$1,250.00/site \$1.25/seedling \$1.20/seedling Quotation provided 10% reduction (>1000)
Seedling Tree Planting Services Hand planting: Refill planting up to 500 trees More than 550 trees Includes tree planting and initial herbicide application - HST will be added	\$1250.00/site \$2.25/tree
Herbicide Tending up to 750 seedlings	\$300.00 / min charge
750 to 3000 trees	\$0.40/seedling/max charge \$1225.00

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more than 3500 trees	\$0.35/seedling
up to 1000 trees requiring backpack sprayer	\$500.00/site
>1000+ trees requiring backpack sprayer	\$0.50/seedling
Tree Species (Subject to Availability)	
Coniferous Trees	Native & Traditional Species – bare root transplant seedlings 20-35 cm tall
Deciduous Trees & Shrubs	Native & Traditional Species – bare root seedlings are 25-60 cm tall
<i>All seedlings will be grown from seeds collected in seed zones suitable to St. Clair Region</i>	

*Price dependent on species

Schedule 4 - Education Program Fees

Education Fees	2021/2022
Half Day Class/Student	\$5.50
Minimum Charge for other programs (per instructor)	\$110.00
Full Day Class/student	\$10.00
Minimum Program Fee for Full Day	\$200.00
In Class program (without sponsors) first class	\$100.00
In Class program (without sponsors) second class same school/day	\$75.00
ICE (Innovation, Creativity & Entrepreneurship) per day	\$400.00
SHSM (Specialist High Skills Major) 1/2 day	\$250.00
SHSM (Specialist High Skills Major) Full day	\$400.00
Webinar Program Fee - 1 hour session	\$500.00
Nature in Your Neighbourhood Schoolyard Program Fee - 1 hour session	\$100.00
Nature in Your Neighbourhood Schoolyard Program Fee - second class, same school/day	\$75.00
Live-Stream with a Naturalist Program Fee - 1 hour session	\$100.00

Schedule 5 - Hunting Fees

Hunting Fees	2022
Hunting - McKeough Properties Only (annual permit)	\$70.00
Trapping Permit	\$10.00

Schedule 6 – GIS Fees

GIS Services (plus tax)	2022
Data Requests (includes up to 3 data sets, \$100.00 per additional data set)	\$330.00
GIS Service Fees (per hour, minimum 1 hour charge)	\$105.00
Digital Aerial Photography (requires license agreement) per tile	\$60.00

Schedule 7 – Watershed Technical Fees

Watershed Services Technical Fees		2022
Technical Reports - Adobe digital (pdf) format on CD		\$60.00
Data and Information Requests		
a)	HEC II, HYMO, Hydro Pak, Streamgauge, Precipitation, Meteorological or Flow Data	\$100.00
b)	Additional cost for data or information collection in excess of one hour	\$55.00/hr
c)	Additional cost for CDs or printed reports	\$60.00

Schedule 8 – Administration Fees

Administration Fees		2022
Administrative Fees negotiated by contract		
NSF Cheques		\$55.00
Processing Fee - Oil & Gas (Long term)		
a)	Oil & Gas Long Term	\$340.00
b)	Annual	\$550.00

Meeting Date: September 15, 2022 **Item 6.3**
Report Date: September 1, 2022
Submitted by: Ken Phillips, General Manager
Melissa Deisley, Director of Planning & Regulations
Subject: Planning & Regulations Fee Schedule 2023

Recommendation:

That the Board of Directors approve the Planning & Regulations Fee Schedule for 2023, with proposed increases as recommended by Tim Dobbie Consultants Ltd.

Background:

Recommendations from Tim Dobbie Consultants Ltd. report pertaining to the budget include:

5.2 – That the Board of Directors of the St. Clair Region Conservation Authority support increasing the capacity of the complement of staff from the current six to nine. The timing of these three staff joining the SCRCA would be subject to appropriate funding.

5.3 – That the Board of Directors of the St. Clair Region Conservation Authority direct staff to consider the cost associated with the addition of 3 new technical employees and other corporate priorities to be funded by increases in both the levy and fees in the draft 2022 and 2023 budget.

The estimated cost of three new staff positions is a minimum of \$280,000 which can be funded with a combined increase in fees and levy. The Tim Dobbie Report suggested looking at a 10% increase in levy and a 10% increase in fees for both 2022 and 2023.

An increase in levy by 10% would result in a dollar amount of approximately \$137,851

The Planning & Regulations fees have been increased by 12% to reflect the recommended 10% increase noted above plus 2% for inflation costs.

In addition, fees have been added or increased higher to specific categories to help recuperate costs of staff review time including increased technical review fees, utility works fees, and additional fees for applications that have reactivated after being dormant. These increases are aligned with the Board of Directors' discussion during the August 20, 2021 Board Meeting, that fees should be increased and paid for by the developer.

A report was submitted to the Board of Directors meeting, held February 24, 2022 which provided a detailed analysis of planning revenue as well as multiple cost recovery scenarios

for consideration. The following is an excerpt of the February 24, 2022 Board of Directors meeting minutes:

Directors Comments:

Directors requested and received clarification on the difference between the various types of permit applications and the justifications for the level of cost each incurs. General Manager, Ken Phillips confirmed that the recommendation from staff is to make a gradual move toward a 50% fee/50% levy cost recovery by 2026. Chair Mike Stark informed the board that he intends to bring this matter to a future Executive Committee for discussion and formal recommendation to the full board.

BD-22-25

Kennes – Brown

“That the Board of Directors acknowledges the report dated February 16, 2022 and further directs staff to carry out the recommendations listed within the report to assist with cost recovery efforts for Planning and Regulations operations.”

CARRIED

Strategic Objectives(s):

Goal 1 – Develop and maintain programs that will protect life and property from natural hazards such as flooding and erosion.

Goal 2 – Protect, manage, and restore our natural systems including woodlands, wetlands, waterways, and lakes

Goal 4 – Build a stronger and more valued organization through business excellence



Planning & Regulations Fee Schedule

The fee schedule is revised annually by the Authority's Board of Directors. If an applicant has concerns with a fee charged, they have the right to appeal to the Authority's Board of Directors after the fee has been paid. To appeal a fee which has been charged, the applicant must submit a written request to the Authority's Board of Directors via the General Manager outlining their concerns with the fee charged. Written concerns should be submitted to stclair@scrca.on.ca. The decision to revise the fee will be made by the Authority's Board of Directors via an impartial review by the General Manager and Director of Finance. This is in accordance with the MNR/CO Policies and Procedures for Charging of CA Fees, 1997 and the SCRCA Fee Administration Guidelines.

Administrative Fees	2022	2023
Processing Fee	\$140.00	\$155.00
Legal Inquiries	\$220.00	\$245.00
Expediated Response (< 5 business days)		\$400.00
Site Inspection/ Meeting Attendance	\$255.00	\$285.00
Property Inquiry¹	\$280.00	
Real Estate Inquiry (no site visit), limited review		\$245.00
Minor - minor in nature relative to cost, location, impact, (desktop review)		\$315.00
Major - complex features, site visit required		\$450.00
Technical Report Review		
<i>Includes initial review of complete report; review of revised reports are subject to surcharge. Technical Report Review fees are in addition to application fees.</i>		
Terms of Reference²	\$435.00	\$490.00
Engineering Study/Technical Report³		
<i>(floodline, geotechnical, meander belt, slope stability, natural heritage, coastal³)</i>		
Small Scale- scoped report, limited review, minor in nature relative to cost, location or impact (1 lot)		\$515.00
Standard - scoped technical assessment, within feature (1 lot)	\$460.00	\$940.00
Major - complex features, potential impact (multiple lots)	\$840.00	\$1,500.00
Environmental Impact Study / Development Assessment Report		
Minor - limited assessment required, adjacent to feature	\$1,060.00	\$1,190.00
Standard - scoped technical assessment, adjacent or within feature	\$1,980.00	\$2,220.00
Major - comprehensive technical assessment, adjacent or within feature	\$5,020.00	\$5,625.00
Mitigation / Monitoring Report	\$795.00	\$890.00
Hydrogeological Assessment⁵	\$1,585.00	\$1,775.00
Stormwater Management Plans		
Preliminary Concept	\$400.00	\$450.00
Detail Design	\$770.00	\$860.00
Additional Review of Revised Report⁶	25% surcharge	50% surcharge

¹ This fee will be reduced from the application fee provided no change has occurred in the proposal and the application moves forward within a 2 year limit.

² Terms of Reference fee is reduced from the Technical Report Review Fee

³ It is required that the proponent consult with the SCRCA and the Municipality prior to preparation and submission of a detailed technical report

⁴ SCRCA will generally require shoreline development to be reviewed by the Conservation Authority retained coastal engineer. Costs for review are to be borne by the proponent. In this case, a Technical Report Review fee would not apply. As per Board of Directors approval November 10, 2016.

⁵ SCRCA will generally require hydrogeological reports to be reviewed by the Conservation Authority retained hydrogeologist. Costs for review are to be borne by the proponent, and may exceed SCRCA's review fee, which would then be paid directly to the consultant and SCRCA's review fees would not apply.

⁶ The fees for technical report review include one comprehensive report review and one revised report review. The SCRCA reserves the right to charge a processing fee or additional technical report fees for additional reviews.

Planning Service Fees

Fees are per application unless otherwise noted. Applications are assessed for Natural Hazard and/or Natural Heritage features and fees will be charged accordingly.

	2022	2023
Pre-consultation⁷	\$280.00	\$315.00
Natural Hazards		
Minor Variance (Waterfront ⁸ 2x)	\$220.00	\$245.00
Severance (per lot created; Waterfront ⁸ 2x)	\$305.00	\$340.00
Site Plan Approval	\$325.00	\$365.00
Major - large scale, complex features, requiring technical studies	\$765.00	\$855.00
Zoning By-law Amendment	\$325.00	\$365.00
Major - large scale, complex features, requiring technical studies	\$505.00	\$565.00
Official Plan Amendment	\$325.00	\$365.00
Major - large scale, complex features, requiring technical studies	\$510.00	\$570.00
Natural Heritage		
Minor Variance	\$365.00	\$410.00
Severance (per lot created)	\$550.00	\$615.00
Site Plan Approval	\$495.00	\$555.00
Major - large scale, complex features, requiring technical studies	\$1,000.00	\$1,120.00
Zoning By-law Amendment	\$575.00	\$645.00
Major - large scale, complex features, requiring technical studies	\$1,000.00	\$1,120.00
Official Plan Amendment	\$575.00	\$645.00
Major - large scale, complex features, requiring technical studies	\$1,000.00	\$1,120.00
Draft Plan of Subdivision/Condominium		
< 20 Units	\$1,600.00	\$1,790.00
21-50 Units	\$3,270.00	\$3,665.00
> 51 Units	\$4,360.00	\$4,885.00
Additional Natural Heritage Fee		
≤ 20 Units	\$720.00	\$805.00
21-50 Units	\$1,440.00	\$1,615.00
≥ 51 Units	\$2,160.00	\$2,420.00
Clearance of Conditions (per condition)	\$320.00	\$360.00
Redline Revision (applicant initiated)	25% of initial fee	50% of initial fee
File Re-activation Fee (Dormant for greater than 2 years)		50% of current fee
Draft Plan Extension (original comments to lapse)		100% of current fee

⁷ This fee will be deducted from the application fee when a formal application is submitted. It is required that the proponent consult with the SCRCA and Municipality.

⁸ Waterfront includes properties within the Shoreline Hazard along Lake Huron, St. Clair River, Chenal Ecarte and Lake St. Clair.



Planning & Regulations Fee Schedule

Ontario Regulation 171/06 Review Fees

Application fees are applied per works/project.

	2022	2023
Application Fees⁹		
Routine Permit		
Limited review, minor in nature relative to cost, location, or impact (may include decks, patios, etc.)	\$240.00	\$270.00
Minor Permit A		
Small scale, and/or consistent with policy	\$470.00	\$525.00
Minor Permit B		
Medium scale, primary structures, and/or consistent with policy	\$730.00	\$820.00
Major Permit		
Larger scale, requiring technical studies, and/or inconsistent with policy	\$1,235.00	\$1,385.00
Linear Utility Corridor Fees		
Routine - may include linear utility crossings and digs adjacent to watercourses & wetlands.		\$525.00
Minor - May include linear utility corridors where a watercourse or wetland crossing is proposed (Small Scale, Limited in scope & location)		\$820.00
Major - May include linear utility corridors where multiple watercourse or wetland crossings are proposed (Big Scale, Multiple Roads/Concessions)		\$1,385.00
Drainage Act Review¹⁰		
DART Review		
Minor - project value under \$500.00	\$65.00	\$65.00
Standard Maintenance, follow DART protocol, SCR issued	\$380.00	\$300.00
Major maintenance- within regulated wetland	\$1,010.00	\$1,130.00
Engineer's Report Review	\$510.00	\$570.00
Other Fees		
Aggregate Resource Act Review	\$3,355.00	\$3,760.00
Environmental Assessment Act		
Standard	\$3,355.00	\$3,760.00
Major	\$8,385.00	\$9,390.00
Commercial Renewable Energy Projects	Double	Double
Golf Course Development/Realignment	\$1,010.00	\$1,130.00
Hearing Request	\$805.00	\$900.00
Application Revisions and Permit Revisions/Extensions¹¹	\$135.00	\$150.00
Reactivation Fee of Files Left Dormant For 1 Year		50% surcharge
Major Project (ex. Ministerial Zoning Order)¹²		\$25,000.00
Applications for Work Proceeded without Authorization¹³	Double	Double

⁹ Acceptance of an application as complete does not imply permission will be granted. Permission will be forthcoming only if submissions address statutory requirements and conform to approved SCRCAs policies in effect at the time an application is made, or where allowances are granted by the Authority's Executive Committee or SCRCAs Board of Directors.

¹⁰ If an Ontario Regulation 171/06 application is required for a drain enclosure, or works within or adjacent to a wetland additional fees, as appropriate, may be charged. Section 76 reports are exempt.

¹¹ A charge is applied for permit amendments that are administrative in nature (eg. expire date extension). Applications that are more substantially amended or re-submitted after approval are subject to a surcharge of 50% of the original fee that was paid.

¹² Review of applications made under a Ministers Zoning Order (Fee includes review of 2 major studies and 2 project meetings. Additional fees to be charged per report as appropriate and consistent with the current fee schedule, additional charges (\$/hr) for project team meetings beyond the 2 already included, plus any other additional expenses to enable cost recovery. Additional charges for legal or technical peer review may be applicable

¹³ First occurrence 100% surcharge. Second and subsequent occurrences will be subject to a 200% surcharge. Note: applications will only be accepted retroactively where works undertaken met SCRCAs board approved policies or where works are proposed that are intended to bring a project into compliance with said policies

Meeting Date: September 15, 2022 **Item 6.4**
Report Date: September 2, 2022
Submitted by: Greg Wilcox

Subject: Proposed 2023 Conservation Area Fees

Recommendation:

That the Board of Directors approves the 2023 Conservation Areas Proposed Fee Schedule.

Conservation Area Fee Increases

Fee increases are a result of increasing staffing costs, maintenance, park upgrades, and general cost increases. Fee increases are also required to ensure financial reserves are maintained at levels sufficient to undertake large capitals expenditures (septic system updates, road improvements, etc.) when required. With the proposed increases, our rates remain at or below most local private and regional Conservation Authority campgrounds.

Fee Comparison:

The table below compares seasonal and transient camping fees of other Conservation Authorities, the Provincial Parks, and some local private campgrounds.

2022 Camping Fee Comparison						
Campground	30 Amp Seasonal Rate including Taxes, and Hydro	Overnight Serviced (per night)	Overnight Un-serviced (per night)	Day Use Vehicle Pass	Season Vehicle Pass	Pump-out
St. Clair Region *proposed 2023 Rates*	\$2625	*Peak Season* \$53 weekly \$332	*Peak Season* \$42 weekly \$275	\$10	\$70	\$45/service \$260 bi-weekly \$520 weekly
St. Clair Region *2022 Rates*	\$2500	*Peak Season* \$50 weekly \$300	*Peak Season* \$40 weekly \$240	\$10	\$70	\$40/service \$240 bi-weekly \$480 weekly

2022 Camping Fee Comparison (Continued)

Campground	30 Amp Seasonal Rate including Taxes, and Hydro	Overnight Serviced (per night)	Overnight Un-serviced (per night)	Day Use Vehicle Pass	Season Vehicle Pass	Pump-out
Upper Thames River CA *2022 Rates*	\$ 3100 regular \$3350 waterfront	\$51 weekly \$ 357	\$41 weekly \$287	\$15	\$ 135.00	\$53/service \$340 bi-weekly \$680 weekly
Maitland Valley CA *2022 Rates*	\$3276	\$56 Weekly \$341	\$46 weekly \$280	\$15	\$100	
Kettle Creek CA *2022 Rates*	\$2700	\$58 Weekly \$345	\$45 Weekly \$275	\$ 10	\$90	\$ 50 per service
Catfish Creek CA *2022 Rates*	\$2840	\$60 Weekly \$365	\$48 Weekly \$290	\$10	\$90	\$50/service \$290 bi-weekly \$560 weekly
Essex Region CA *2022 Rates*	\$2553.80 (plus hydro)					
Ontario Parks *2022 Rates*	NA	\$43.79 - \$59.33	\$38.70 - \$52.55	\$12.25 - \$21	\$111.87	NA
St. Clair Township (Cathcart, Cundick, Mooretown) *2022* rates	\$ 2447.50	\$49.90 - \$57.75 Weekly \$297.50 - \$357.50	\$35			
Silver Dove (Appin) *2022 Rates*	\$3277 (sewer included)	\$52 \$350 (sewer included)				

2022 Camping Fee Comparison (Continued)

Campground	30 Amp Seasonal Rate including Taxes, and Hydro	Overnight Serviced (per night)	Overnight Un-serviced (per night)	Day Use Vehicle Pass	Season Vehicle Pass	Pump-out
Great Canadian Hideaway (Parkhill) *2022 rates*	\$2666.80 (plus hydro)	\$67.80	\$50.85	\$ 5.00 per person \$ 16.00 vehicle		\$ 339 weekly
Lakewood Christian Campground (Plympton-Wyoming) *2022 rates*	\$2655.50 - \$3051.00 (sewers included, hydro extra)	\$ 59.89 Weekly \$359.34				
Woodhaven Campground (Ipperwash) *2022 rates*	\$3113.15 (plus hydro, and water charges)					

CONSERVATION AREA FEES	2022	2023 fees HST included
Camping Fees		
Reservation Fee	\$14.00	\$14.00
Cancellation Fee	\$20.00	\$20.00
Reservation Change Fee	\$6.00	\$6.00
Peak Season June 23, 2023 - September 4, 2023		
Daily, Unserviced	\$40.00	\$42.00
Daily, Serviced (hydro & water)	\$50.00	\$53.00
Daily, Serviced (hydro only)	\$46.00	\$48.00
Weekly, Unserviced	\$240.00	\$265.00
Weekly, Serviced	\$300.00	\$332.00
Monthly, Unserviced (28 nights)	\$864.00	\$941.00
Monthly, Serviced (28 nights)	\$1080.00	\$1,187.00

CONSERVATION AREA FEES (Continued)	2022	2023 fees HST included
Off-Peak May 1 - June 22 2023, Sept. 5 - Oct. 14 2023, excluding Victoria Day Weekend & Thanksgiving Weekend (long weekends at peak season rates)		
Daily, Unserviced	\$32.00	\$35.00
Daily, Serviced (hydro & water)	\$37.50	\$40
Daily, Serviced (hydro only)	\$37.50	\$38
Weekly, Unserviced	\$210.00	\$220.50
Weekly, Serviced	\$250.00	\$252.00
Monthly, Unserviced (28 nights)	\$756.00	\$882.00
Monthly, Serviced (28 nights)	\$900.00	\$1008.00
Seasonal Camping Season Fees – May 1, 2023 - October 15, 2023		
Full Payment made on or before April 15, 2022	\$2,500.00	\$2,625.00
First instalment payment on or before April 15, 2022	\$1,700.00	\$1,800.00
Second instalment payment on or before June 1, 2022	\$850.00	\$900.00
Half Season, (after August 1)	\$1,250.00	
Quarter Season, (after Sept 1)	\$625.00	
Seasonal late payment fee	\$75.00	\$75.00
Non-refundable seasonal site deposit for the following season - Due October 9, 2023 for 2024 seasonal camping	\$200.00	\$200.00
Miscellaneous Campground Fees		
Overnight Visitors (per person)	\$10.00	\$10.00
Sewage Pump Out per service fee	\$40.00	\$45.00
Sewage Pump Out seasonal fee (bi-weekly)	\$240.00	\$260.00
Sewage Pump Out seasonal fee (weekly)	\$480.00	\$520.00
Exterior fridge/freezer charge	\$180.00	\$180.00
Extra hydro fee for electric golf cart	\$210.00	\$210.00
Ice	\$4.00	\$4.00
Firewood (bundle)	\$9.00	\$10.00
Vehicle Day Pass	\$10.00	\$10.00
Pedestrians/Cyclists (16 & over) Day Pass	\$2.00	\$3.00
Seasonal Vehicle Day Pass	\$70.00	\$70.00
Buses	\$50.00	\$100.00
Maple Syrup Festival - Vehicle Entry (A.W. Campbell)	\$5.00	\$10.00

CONSERVATION AREA FEES (Continued)	2022	2023 fees HST included
Day Use Fees For Conservation Areas		
Open Pavilion reservation (A.W. Campbell, L.C. Henderson, Coldstream)	\$60.00	\$100.00
Closed in Pavilion reservation (Warwick, L.C. Henderson)	\$100.00	\$150.00
Coldstream CA Soccer Field Rental (per 2/hr.)		\$50

Meeting Date: September 15, 2022 **Item 6.5**
Report Date: September 1, 2022
Submitted by: Donna Blue, Manager of Communications

Subject: Education Program Fees

Recommendation:

That the Board of Directors acknowledges the report dated September 1, 2022 on the proposed 2022/2023 Education Program fees and concurs with staff recommendations, as presented.

Background:

Education Program fees have not increased since 2018. Below is a list of proposed fee increases for the 2022/2023 school year, including a comparison of neighbouring Conservation Authorities offering similar services.

Education Fees	2021/2022 Fees	Proposed 2022/2023 Fees	Proposed % Increase	Fee Comparison		
				UTRCA	ABCA	LYVCA
Half Day Class/Student (2-hour program)	\$5.50	\$7.50	36%	\$7.50	\$7.50	\$8
Minimum Charge for 2-hour program (per instructor)	\$110	\$135	23%	N/A	N/A	N/A
Full Day Class/student (4-hour program)	\$10	\$14	40%	\$15	\$14	\$14
Minimum Program Fee for 4-hour program (per instructor)	\$200	\$250	25%	N/A	N/A	N/A
In Class program (without sponsors) first class	\$100	\$150	50%	N/A	N/A	N/A
In Class program (without sponsors) second class same school/day	\$75	\$125	67%	N/A	N/A	N/A
ICE (Innovation, Creativity & Entrepreneurship) per day	\$400	\$400	0%	\$400	\$400	N/A
SHSM (Specialist High Skills Major) 1/2 day	\$250	\$250	0%	N/A	N/A	N/A

SHSM (Specialist High Skills Major) Full day	\$400	\$400	0%	N/A	N/A	N/A
Webinar Program Fee - 1 hour session	\$500	\$500	0%	N/A	N/A	N/A
Nature in Your Neighbourhood Schoolyard Program Fee - 1 hour session	\$100	\$125	25%	N/A	\$120	N/A
Nature in Your Neighbourhood Schoolyard Program Fee - second class, same school/day	\$75	\$100	33%	N/A	N/A	N/A
Live-Stream with a Naturalist Program Fee – 1 hour session	\$100	\$100	0%	\$75	\$100	N/A
Mileage Surcharge for Schools Outside SCRCA Watershed	\$75	\$75	0%	N/A	N/A	N/A

Meeting Date: September 15, 2022 **Item 6.6**
Report Date: September 2, 2022
Submitted by: Ken Phillips, General Manager
Chunning Li, Director of Corporate Services
Subject: 2023 Draft Budget

Recommendation:

That the Board of Directors receive for information and discussion the preliminary levy estimate for the 2023 Budget.

Background:

The SCRCA management team have completed an initial draft of the 2023 Budget. It is anticipated that the General Levy for 2023 will be \$1,583,050 shared by the 17-member municipalities, resulting in an increase of \$170,497 or 12.4% from 2022 general levy (see schedule B). The primary drivers of the levy increase include:

- 1.5 FTE staff for Planning and Regulations \$137,851 (81% of total increase) based on recommendations from Tim Dobbie Consultants Ltd. Report which was approved by the Board in 2021
- As 40% increase in liability insurance premiums totalling \$22,000 (13% of total increase)
- \$10,000 (6% of total increase) consulting fee for new phone system and server upgrade for Administrative Office. The SCRCA has been informed by our carrier that our existing phone system with not be supported beyond 2023.

Schedule B

2023 General Levy Assessment (Draft)

Municipality	2022 Current Value Assessment (modified) in Watershed	2022 CVA Apportionment %	2023 Current Value Assessment (modified) in Watershed	2023 Weighted CVA Apportionment %	2022 General Levy	2023 General Levy	2022/2023 General Levy Increase
Township of Adelaide Metcalfe	\$ 477,330,858	1.9016%	\$ 492,017,523	1.9375%	\$ 26,214	\$ 30,012	\$ 3,798
Township Brooke-Alvinston	\$ 441,081,625	1.7572%	\$ 449,891,343	1.7716%	\$ 24,223	\$ 27,443	\$ 3,219
Municipality Chatham-Kent	\$ 3,258,819,210	12.9823%	\$ 3,306,699,613	13.0214%	\$ 178,963	\$ 201,703	\$ 22,740
Township Dawn-Euphemia	\$ 671,804,420	2.6763%	\$ 644,072,784	2.5363%	\$ 36,893	\$ 39,287	\$ 2,394
Township Enniskillen	\$ 490,495,560	1.9540%	\$ 491,135,239	1.9340%	\$ 26,936	\$ 29,958	\$ 3,022
Municipality Lambton Shores	\$ 1,258,956,584	5.0154%	\$ 1,275,433,686	5.0225%	\$ 69,138	\$ 77,799	\$ 8,661
Municipality Middlesex Centre	\$ 565,758,748	2.2538%	\$ 585,045,187	2.3038%	\$ 31,069	\$ 35,687	\$ 4,618
Village Newbury	\$ 38,604,675	0.1538%	\$ 40,117,075	0.1580%	\$ 2,120	\$ 2,447	\$ 327
Village Oil Springs	\$ 49,672,710	0.1979%	\$ 50,787,500	0.2000%	\$ 2,728	\$ 3,098	\$ 370
Town Petrolia	\$ 648,792,348	2.5846%	\$ 665,232,553	2.6196%	\$ 35,629	\$ 40,578	\$ 4,949
Town Plympton-Wyoming	\$ 1,382,558,921	5.5078%	\$ 1,417,306,871	5.5812%	\$ 75,926	\$ 86,453	\$ 10,528
Village Point Edward	\$ 541,647,010	2.1578%	\$ 543,142,400	2.1388%	\$ 29,746	\$ 33,131	\$ 3,385
City Sarnia	\$ 9,377,157,036	37.3562%	\$ 9,445,820,540	37.1966%	\$ 514,960	\$ 576,179	\$ 61,219
Municipality Southwest Middlesex	\$ 293,787,146	1.1704%	\$ 301,684,116	1.1880%	\$ 16,134	\$ 18,402	\$ 2,268
Township St. Clair	\$ 2,825,421,435	11.2558%	\$ 2,833,654,142	11.1586%	\$ 155,163	\$ 172,848	\$ 17,685
Township Strathroy - Caradoc	\$ 2,209,726,909	8.8030%	\$ 2,277,432,214	8.9683%	\$ 121,350	\$ 138,919	\$ 17,569
Township Warwick	\$ 570,371,457	2.2722%	\$ 574,867,873	2.2638%	\$ 31,323	\$ 35,066	\$ 3,743
	\$ 25,101,986,652	100%	\$ 25,394,340,660	100%	\$ 1,378,513	\$ 1,549,011	\$ 170,497

\$13,800 equals aprox. 1% change in levy
 CVA Apportionment is based on information provide from the Ministry of Natural Resources and Forestry (2022 CVA)

Meeting Date: September 15, 2022 **Item 6.7**
Report Date: August 29, 2022
Submitted by: Girish Sankar

Subject: LAWSS Shoreline Repair Project

Recommendation:

That the Board of Directors acknowledges the report dated August 29, 2022 regarding the Lambton Area Water Supply System Shoreline (LAWSS) Repair Project, and further delegates the Authority Chair and General Manager to enter into agreement with the preferred contractor, subject to confirmation that all costs associated with the project will be covered through funding from LAWSS.

LAWSS Shoreline Repair:

- SCRCA was contacted by Lambton Area Water Supply System (LAWSS) staff following an email from a citizen, identifying a concerning rock along the shoreline
- This prompted a site investigation, followed by a condition review of the affected area along LAWSS shoreline
- Shoreplan was contracted to perform the site inspection
- It was identified that the stepped and sloped, special placement armourstone revetment structure has failed in multiple locations. Several stones are beginning to crack, which could potentially lead to revetment failures



Failed sections of armourstone revetment along LAWSS shoreline

- Replacing this reach of shoreline revetment was identified as the preferred solution
- Shoreplan provided a detailed design of the replacement
- Tender documents are being reviewed

- Tenders will be advertised for this project during second week of September
- All permits and approvals are being obtained
- Construction is expected to begin October 2022



Extent of failure along LAWSS shoreline

Meeting Date: September 15, 2022
Report Date: August 25, 2022
Submitted by: Girish Sankar

Item 6.8

Subject: Shoreline Projects

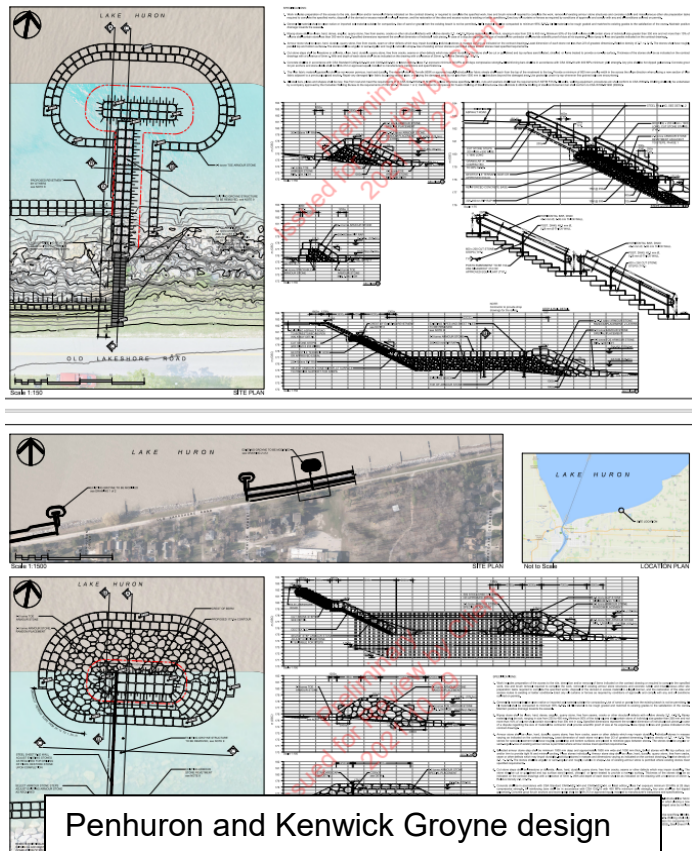
Recommendation:

That the Board of Directors acknowledges the report dated August 25, 2022 on the ongoing Shoreline projects across the watershed and directs staff to follow the tender process, and further delegates the Authority Chair and General Manager to enter into agreement with the preferred contractor, subject to approval from the City of Sarnia and confirmation that all costs associated with the project will be covered through available funding.

Upcoming Shoreline projects (2022- 2023):

1) Groyne only Project:

- Permit process is complete
- 2 Groynes projects - one near Penhuron Drive and another near Kenwick Street
- Tenders for Groyne only projects were forwarded to pre-qualified contractors on August 2, 2022.
- Tenders closed on August 16 and August 18 respectively
- Expected start date – Fall 2022



Penhuron and Kenwick Groyne design

Name of Project	Contractor Name		
Penhuron Groyne	R&M Construction	Van Bree Drainage and Bulldozing	FACCA INC
Tender Price (HST. Inc)	\$974,154.13	\$944,636.50	\$1,015,531.00
Name of Project	Contractor Name		
Kenwick Groyne	R&M Construction	VanBree Drainage and Bulldozing	FACCA INC
Tender Cost	X	\$1,071,272.88	\$1,023,441.00

*Substantial increase in project costs is noticed in shoreline projects.

2) Penhuron Drive to Kenwick Street shoreline restoration:

- 220 meters of shoreline restoration
- Design work completed
- Draft Tender being Prepared
- Expected start date – late Fall 2022



Meeting Date: September 15, 2022 **Item** 6.9
Report Date: February 2, 2018
Submitted by: Ken Phillips

Subject: Right to Disconnect Policy

Recommendation:

The Board of Directors approve the adoption of the Right to Disconnect Policy on order to bring the SCRCA into compliance with the Working for Workers Act 2021 and direct staff to update all applicable manuals and procedures to include the policy

Background:

In 2021, the Working for Workers Act was passed by the Ontario Government that was designed to improve working conditions for the citizens of Ontario. One of the requirements of the act is the establishment by a “disconnect” policy by employers in an attempt to create a better work-life balance and to reduce stress at the workplace. The policy is designed to give employees the right to not be required to respond to work related tasks outside of designated work hours.

Strategic Objectives(s):

Goal 4: Build a Stronger and More Valued Workplace Through Business Excellence.

Financial Impact:

none

POLICY STATEMENT

Item 6.9 (b)

The St. Clair Region Conservation Authority (SCRCA) recognizes that work-related pressures and the inability to disconnect from one's work can result in stress and deterioration of employee health and well-being. The is committed to supporting employee's overall health by reinforcing clear delineation and separation from work by ensuring employees understand their right to disconnect from their work outside of regularly schedule hours.

1. PURPOSE

- 1.1. This policy provides clarity regarding an employee's Right to Disconnect from work outside of their normal working hours, subject to reasonable exceptions and the SCRCA's obligations to put in place appropriate measures to address this right as outlined in *Bill 27, Working for Workers Act*.
- 1.2. This policy defines what is meant by "Disconnecting from Work" and provides the framework for which the SCRCA will implement and fulfil the requirements as set out in legislation.
- 1.3. This policy confirms the SCRCA's commitment to support employee well-being by implementing the required measures and messages that support the achievement of improved work-life balance where employees are encouraged to separate from work to recharge regardless of whether employees are working in the workplace or under a flexible or hybrid work arrangement.
- 1.4. This policy ensures parties understand their respective rights and obligations regarding an employee's Right to Disconnect.
- 1.5. Due to the evolving nature of legislative requirements, the SCRCA affirms that it may amend this Policy as it deems appropriate.

2. SCOPE

- 2.1. This policy applies to all SCRCA employees, unless otherwise specified.
- 2.2. This policy shall be reviewed every five (5) years from the date it becomes effective, and/or sooner at the discretion of the General Manager/Secretary-Treasurer or designate.

3. DEFINITIONS

- 3.1. **Disconnecting from Work** is defined as not engaging in a range of work-related activities and communications including meetings, e-mails, telephone calls, video calls or sending or reviewing messages such that employees are free from the performance of work outside of their normal working hours in

accordance with the *Employment Standards Act, 2000 (ESA)* and this Policy, subject to any exceptions outlined within the Policy.

4. INTERPRETATIONS

Any reference in this policy to any statute or any section of a statute shall, unless expressly stated, be deemed to be reference to the statute as amended, restated or re-enacted from time to time. Any references to a SCRCA policy shall be deemed to be a reference to the most recent passed policy or by-law and any replacements thereto.

5. GENERAL CONDITIONS

Guidelines

This Policy will be governed by and interpreted in accordance with all applicable legislation, including (but not limited to) *Ontario Employment Standards Act, 2000 (ESA)* and *Occupational Health and Safety Act*.

Employee health and well-being are priorities and the SCRCA is committed to improving overall employee health and wellness and providing employees with improved work-life balance.

An employee's time outside of normal working hours is intended for employees to recharge and dedicate their time to activities that are of importance to them and wherever possible should not be used to complete work-related activities and tasks. Habitually using personal time to complete work activities can contribute to employees' feeling an obligation to continue working and/or respond to communication that comes in after regular working hours.

Employees unable to fully disconnect from their work may experience stress and other mental health challenges which are associated with many of the leading causes of disease and disability, can result in burnout, negatively affect performance, mood and attendance, and personal and professional relationships.

All employees are encouraged to know, and conduct their assigned work within, their established working hours to the extent that it is reasonably possible to do so. Aside from such times as work may be required outside of established working hours (i.e., emergency situations, on-call duties) employees are free to disconnect from work during off hours and are encouraged to do so.

5.1. The Right to Disconnect

- 5.1.1. Employees have the right to disconnect from their job and job-related tasks, including communication outside of working hours and to do so without fear of reprisal.
- 5.1.2. Employees are encouraged to establish and follow clear boundaries between their work and personal lives.
- 5.1.3. The right to disconnect means that employees:
 - 5.1.3.1. Can and should stop performing their job duties and job-related tasks outside of expected working hours;
 - 5.1.3.2. Are not required to take work home to complete outside of regular working hours
 - 5.1.3.3. Are not expected or required to respond to work-related communication outside of regular working hours, while on rest breaks, or during any paid or unpaid time-off;
 - 5.1.3.4. Should take and use all of their scheduled time off entitlements for non-work-related activities; and
 - 5.1.3.5. Will not face repercussion or be penalized for not communicating or continuing to work outside of their regular working hours.
- 5.1.4. Employees must also demonstrate respect for others' right to disconnect and should not expect co-workers to respond, communicate, or complete work outside of their working hours.

5.2. Workload and Productivity

- 5.2.1. The Employer understands that there are circumstances where employees wish or need to work outside of their normal hours to address a time-sensitive deadline, to attend to an urgent matter, or due to unforeseen circumstances; however, employees should not routinely work outside of their schedule hours to complete or catch up on work.
- 5.2.2. Employees having difficulty managing their workload during regularly schedule hours should meet with their direct manager to evaluate current workload, priorities and due dates.
- 5.2.3. Managers and Supervisors will work with employees to develop solutions to ensure:
 - 5.2.3.1. Current workload is reasonable and does not result in the employee working excess hours
 - 5.2.3.2. Regular job duties can be completed during working hours; and
 - 5.2.3.3. Employees can remain productive and meet goals and objectives
- 5.2.4. Working additional hours does not automatically equate to increased productivity. Employees are encouraged to seek ways to maximize

productivity within their workday by using effective time management tactics including:

- 5.2.4.1. Scheduled calendar time blocking to complete specific tasks or communication and follow-up activities;
- 5.2.4.2. Strategizing with their manager to organize and prioritize work;
- 5.2.4.3. Break down projects and tasks into manageable portions and milestones;
- 5.2.4.4. Minimize disruptions by setting on-line status to “busy” or “do not disturb”;
- 5.2.4.5. Whenever possible, institute at least one dedicated work day per week without meetings; and
- 5.2.4.6. Set goals to work continuously for specified periods of time before taking a rest break or responding to communication

5.3. Working Hours

- 5.3.1.1. Employee’s working hours are by their employment contract, as laid out in policy or prescribed between an employee and their direct manager.
- 5.3.1.2. It is generally expected that all employees are able to complete their work, including reviewing and responding to work-related communications during their normal hours of work. The SCRCA does not expect that employees engage in work or work-related communications outside of their normal hours of work, subject to exceptions as detailed and outlined below.
- 5.3.1.3. Employees who are unable to complete their work or attend to work-related communications within normal working hours are to notify their manager at the earliest opportunity.

5.4. Exceptions

- 5.4.1. There are situations where it may be necessary for employees to perform work or communication with colleagues outside of their normal hours of work. These exceptions will generally include Flood Forecasting and Warning staff, Conservation Areas Management and the General Manager/Secretary-Treasurer. Examples include but are not limited to the following:
 - 5.4.1.1. Emergency or exigent circumstances that arise with or without notice
 - 5.4.1.2. Requirement to assist or fill in with short notice for a colleague
 - 5.4.1.3. Nature of the employees’ work is such that it requires work and/or work-related communications to be accomplished outside of their normal working hours.
 - 5.4.1.4. Unforeseen business or operational reasons

- 5.4.1.5. Employee request or agreement to work certain hours or have flexible working hours; and
- 5.4.1.6. Other circumstances as outlined by an employee's manager that are deemed inherent to the position

5.5. **Meetings, Calls and Work-Related Communications**

- 5.5.1. Employees should make all reasonable efforts to schedule meetings, calls and attendance to work related communications during normal hours of work, subject to exceptions outlined in this Policy.
- 5.5.2. Employees may feel obligated to send or respond to messages outside of working hours. The Employer, may on occasion, send general communication to employees when they are in fact not working (i.e., day off or scheduled vacation) but will endeavour to ensure that communications are such that they do not require an immediate response, unless it is unavoidable to do so.
- 5.5.3. Employees must also respect other's right to disconnect and limit or avoid direct communications (i.e., sending emails, text messaging, instant messaging) or phone calls to employees and clients outside of regularly scheduled work hours, during breaks, or during times where employees are known to be off (i.e., regularly scheduled day off or vacation time.)
- 5.5.4. The Employer recognizes that it may be necessary to send communication to a group of employees (i.e., department), or to forward important communication to an employee who is not working. In these instances, responses should not be expected until such time as the employee has returned to work. In urgent or emergency situations where a response is required, manager approval should be sought prior to sending.
- 5.5.5. Employees not replying to work-related communications outside of their working hours will not face repercussions.
- 5.5.6. Communication boundaries can be set by doing the following:
 - 5.5.6.1. Set clear expectations for an e-mail response time;
 - 5.5.6.2. Logging off for the day or setting your on-line status to "away", "out of office", "do not disturb", or "offline" when not working;
 - 5.5.6.3. Scheduling breaks times in your calendar; and
 - 5.5.6.4. Avoiding using work email for unrelated communication, such as newsletters, coupons or personal correspondence
- 5.5.7. Employees should at all times strive to act consistently with limited sending and responding to communications outside of scheduled hours. However, should it be necessary to conduct work, compose messages or communications outside of working hours, consider using a scheduling tool that allows the communication to be sent at a specified time during work hours or clarify in the communication that a response is not expected outside of normal working hours.

- 5.5.8. Employees are expected to use their best judgement when determining whether to conduct work activities, send or respond to work-related communications outside of normal working hours.

5.6. Time Off

- 5.6.1. The Employer understands the importance of having personal time off for its employees. Employees are encouraged to use their accrued paid vacation time in full every year to allow for rest, relaxation and personal pursuits with any exemptions going to the General Manager/Secretary-Treasurer for approval.
- 5.6.2. Employees are expected to, wherever possible to complete time-sensitive projects and meet deadlines prior to commencing their vacation and/or to have planned for sufficient coverage in their absence. Managers will work with employees to ensure appropriate delegation of tasks and duties required to be completed in their absence to maintain workflow and productivity. Employees should not be reluctant to take vacation, with the proper approvals, as a result of workload, unless there are limitations or restrictions as a result of a due date, project priority, scheduling conflict or unforeseen circumstance that prevent an employee from doing so.

5.7. Overtime

- 5.7.1. Hours worked outside an employee's standard hours may lead to overtime hours. Employer permits employees to request or require overtime in certain situations to ensure work is completed; however, employees are not permitted work overtime without prior approval by their manager.

5.8. Mental Health Support

- 5.8.1. The Employer recognizes that the workplace plays a significant role in managing and supporting employee mental health and understands that deterioration of mental health and wellness can be triggered by excess pressures at work or at home and result in lowered work performance and harm to one's physical and mental condition.
- 5.8.2. The Employer will support mental health by:
 - 5.8.2.1. Minimizing work-related sources of stress;
 - 5.8.2.2. Addressing internal factors that contribute to employee burnout;
 - 5.8.2.3. Regularly address workload, productivity and expectations;
 - 5.8.2.4. Promote work-life balance;
 - 5.8.2.5. Assist employees in recognizing the signs and symptoms of mental health challenges;

- 5.8.2.6. Having an open-door policy for communication and providing a work environment where employees can be assured they can raise issues of mental health with their manager;
- 5.8.2.7. Treating mental health with the same level of importance as physical health and safety;
- 5.8.2.8. Conducting risk assessments to identify workplace factors that contribute to worsening or improving mental health and
- 5.8.2.9. Providing employees with the assistance and access to resources needed to support mental health (i.e., employee assistance programs, accommodations, flexible work arrangements etc.).

6. **RESPONSIBILITIES**

Shared responsibility exists for all employees to work together to ensure everyone is able to disconnect from work outside of normal working hours in accordance with this Policy.

6.1. **The Board of Directors** have the authority and responsibility to:

- 6.1.1. Support and respect the Right to Disconnect Policy

6.2. The **General Manager/Secretary-Treasurer** has the authority and responsibility to:

- 6.2.1. Ensure compliance with the Right to Disconnect Policy
- 6.2.2. Support managers in addressing workload issues

6.3. The **Employer** has the authority and responsibility to:

- 6.3.1. Provide new employees with a copy of this Policy within 30 days of their employment.
- 6.3.2. Review and amend this Policy as often as may be required.
- 6.3.3. Provide existing employees with a copy of any amended versions of the Policy within 30 days of any amendments.
- 6.3.4. Provide employees with information regarding their normal hours of work given the nature of their work and any other information required to assist employees with complying with this Policy.
- 6.3.5. Take all reasonable steps to ensure that management and employees are able to disconnect from the workplace at appropriate times as detailed in this Policy.
- 6.3.6. Refrain from penalizing or taking reprisal action against employees who have questions regarding this Policy or request compliance with

it. Legitimate employer direction and/or corrective action towards employees is not considered as reprisal action.

6.4. **Management** has the authority and responsibility to:

- 6.4.1. Take all reasonable steps to ensure that employees under their supervision are able to disconnect from work outside of their normal hours of work in accordance with this Policy.
- 6.4.2. Make attempts to resolve employee concerns regarding compliance with this Policy.
- 6.4.3. Advise employees of the limited instances in which they may be expected to perform work outside of their normal hours of work; and
- 6.4.4. Refrain from penalising or taking reprisal action against employees who have questions regarding this Policy or request compliance with it. Legitimate management direction and/or corrective action towards employees is not considered as reprisal action.

6.5. **Employees** have the responsibility to:

- 6.5.1. Take all reasonable steps to ensure that they effectively manage their work and work-related communications during their normal working hours
- 6.5.2. Fully cooperate with any time recording methods the Town uses to track or monitor hours of work
- 6.5.3. Take all reasonable steps to ensure that their colleagues are able to disconnect from work in accordance with this Policy; and
- 6.5.4. Notify their manager if they experience undue pressure to work or respond to work-related communications outside of their normal working hours, or if they are otherwise unable to comply with the Policy.

August 26, 2022

St. Clair Region Conservation Authority
205 Mill Pond Crescent
Strathroy, ON N7G 3P9
Via Email c/o Ashley Fletcher: Afletcher@scrca.on.ca

Attention: Mike Stark, Chair

Dear Mike:

Due in large part to the significant inflationary pressures being faced in 2022, we believe that 2023 will continue to be challenging. Council has requested Administration to submit an inflation-only budget. While we know an inflation only budget can at times be a difficult task, we would request your 2023 budget submission be as lean as possible.

The Executive Management Team has directed all municipal departments and requisitioning bodies to prepare draft 2023 budgets for Council's consideration with a net tax impact not to exceed a target inflation rate of 2.5%.

As 2022 inflation continues to exceed the Bank of Canada's long-term target, we ask that all municipal departments and requisitioning bodies aim towards the Bank of Canada's long-term target and not the current CPI which continues to be greater than the Bank of Canada's target but has shown signs of peaking.

In order to achieve Council's direction, we are asking your organization to include the following information in your 2023 budget requests:

- a) The **minimum** resources required to deliver the same base level of services that were delivered in 2022.
- b) If a) above is greater than 2022's requirement, please provide descriptions and costings of service level adjustments (in increments of 0.25% of your 2023 request) that Council can consider implementing in order to achieve its budget target.

- c) For any new levels of service or special projects being proposed for 2023, provide the following:
- i. A detailed description and costing of the proposed service/project.
 - ii. Options to offset the additional resources needed by reducing an existing service(s) that is not already included in b) above.

Please be assured that Council is keenly aware of the operating pressures your organization continues to be faced with as you deliver services to the citizens of Chatham-Kent. Today's economic climate is forcing Council to ensure it has all the information required to allocate scarce resources to a myriad of municipal service challenges.

In order to meet our budget timeline, we require your 2023 budget proposal, complete with the options described above, **no later than Monday, October 24, 2022**. Please submit this information to my attention at ckfps@chatham-kent.ca and copy the Chief Administrative Office at ckcao@chatham-kent.ca.

Thank you for your continued support. If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,



Gord Quinton, MBA, CPA, CGA
Chief Financial Officer, Treasurer,
General Manager, Finance, Budget, Information Technology & Transformation

C: Chief Administrative Office
Steve Brown, Director, Budget & Performance Services
General Manager, Infrastructure & Engineering Services
Director, Drainage, Asset & Waste Management

Ashley Fletcher

To: Ken Phillips
Subject: RE: An update concerning Conservation Authority Act governance

From: Keyes, Jennifer (MNRF) <jennifer.keyes@ontario.ca>
Sent: August 30, 2022 4:48 PM
To: Keyes, Jennifer (MNRF) <jennifer.keyes@ontario.ca>
Cc: Corrigan, Kirsten (MECP) <kirsten.corrigan@ontario.ca>; ca.office (MECP) <ca.office@ontario.ca>
Subject: An update concerning Conservation Authority Act governance

Dear Conservation Authority Partners and Interested Parties,

Through new Orders-In-Council made pursuant to the *Executive Council Act* that were approved by the Lieutenant Governor in Council yesterday, the Ministry of Natural Resources and Forestry (MNRF) has been designated as the Ministry responsible for administering the *Conservation Authorities Act* (CAA). Moving forward, the Ministry of the Environment, Conservation and Parks (MECP) no longer has duties, functions or responsibilities under the CAA.

Since 2018, MECP led significant legislative and regulatory changes to the CAA to improve the governance, oversight, transparency and accountability of conservation authorities.

MECP will continue to support MNRF during this transition to ensure it is seamless for staff, the public, municipalities, conservation authorities and other partners.

Stakeholders can continue to reach out to the Conservation Authority Office (via ca.office@ontario.ca) as they have done in the past on conservation authority matters.

We thank you for your ongoing support during this time of transition. Please let me know if you have any questions.

Sincerely,

Jennifer Keyes
Director
Resources Planning and Development Policy Branch
Ministry of Natural Resources and Forestry

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Meeting Date: September 15, 2022
Report Date: June 27, 2022
Submitted by: Ashley Fletcher

Item 9.1 (a)

Subject: Business Arising

Regarding BD-21-29

Report on reserves deferred until Asset Management Plan in place

Directors request a report on the benchmark data from the 2017 Conservation Authorities Statistical Survey and comparative analysis of Conservation Authority annual statements, of which have reserves, focusing on the SCRCA's position of fiscal health.

Regarding BD-21-96

Deferred to November/December, 2022

Directors request that presentations of future draft budgets include the following:

- Actual audited expenditures by department for the last completed fiscal year
- Current year approved budget
- Draft budget for the coming fiscal year

Regarding BD-22-61

Deferred

Directors suggest that staff investigate the possibility of offering internships/co-operative opportunities to students in related programs to assist in filling service gaps during busier seasons.

Under New Business from the June 23, 2022 Meeting

Deferred

Directors references the 2000 Municipal Act, which provided municipalities with greater flexibility in their investments through avenues outside of GICs. It is suggested that staff explore potential options.

Table 1: Precipitation amounts (in millimetres) for local and surrounding stations.

Precipitation (mm)	Sarnia		Strathroy		London		Windsor	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
Last Quarter								
May	49.5	69.9	63	74	79.6	82.9	84.9	80.8
June	98.5	85.5	49	74.5	58.5	86.8	64	89.8
July	44.5	74.1	82	71.7	35.1	82.2	85.2	81.8
Averages								
last 3 month totals	192.5	229.5	194	220.2	173.2	251.9	234.1	252.4
last 3 month % of normal	83.9%		88.1%		68.8%		92.7%	
regional average	83.4%							
last 6 month totals	321.2	415.2	362.2	440.2	357.6	472.5	381.5	469.8
last 6 month % of normal	77.4%		82.3%		75.7%		81.2%	
regional average	79.1%							
last 12 month totals	749.7	846.8	874	945.1	856.6	987	744.8	918.4
last 12 month % of normal	88.5%		92.5%		86.8%		81.1%	
regional average	87.2%							

- Despite a dry July, precipitation amounts in the last quarter were near-normal values
- Precipitation trends across the region were close to normal, with some stations falling below the 80% threshold (London, Sarnia) in the 6-month total
- Precipitation trends for August are not accounted for in Table 1, however higher amounts of precipitation in the past several weeks are anticipated to bolster long-term regional precipitation averages

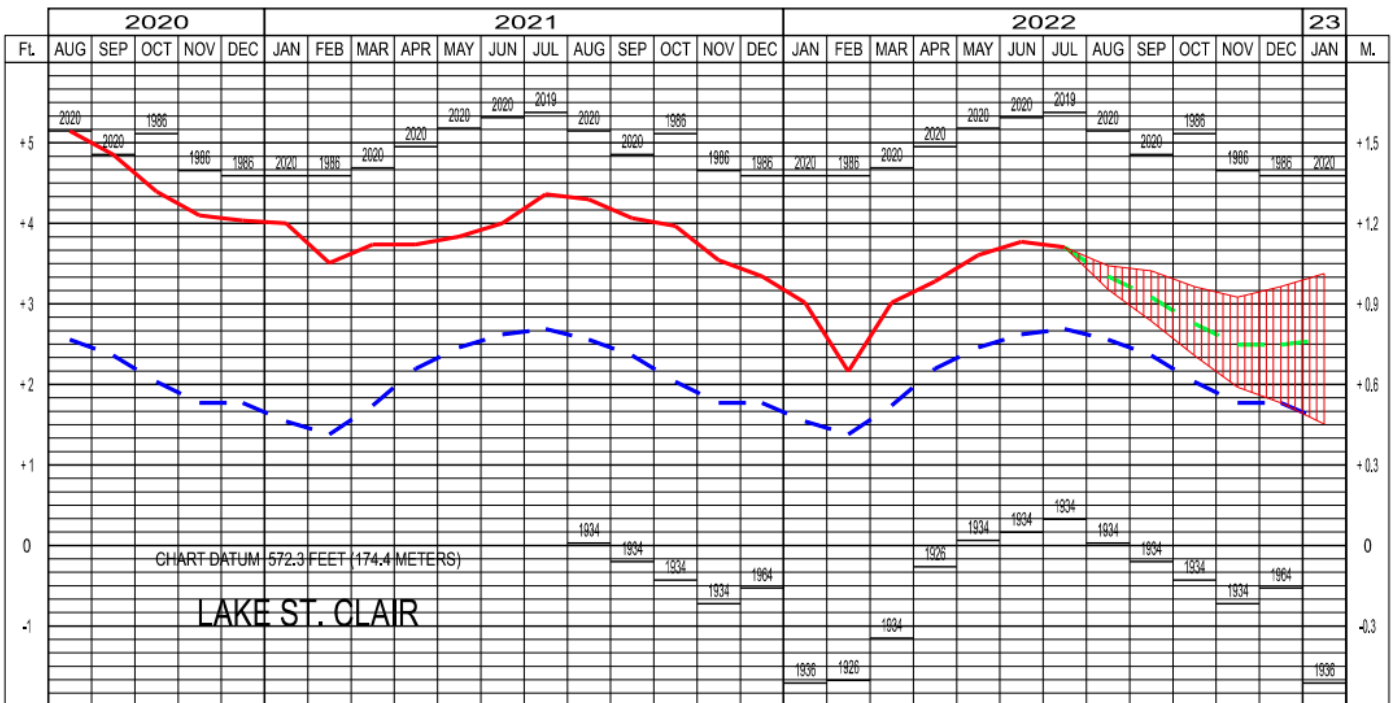
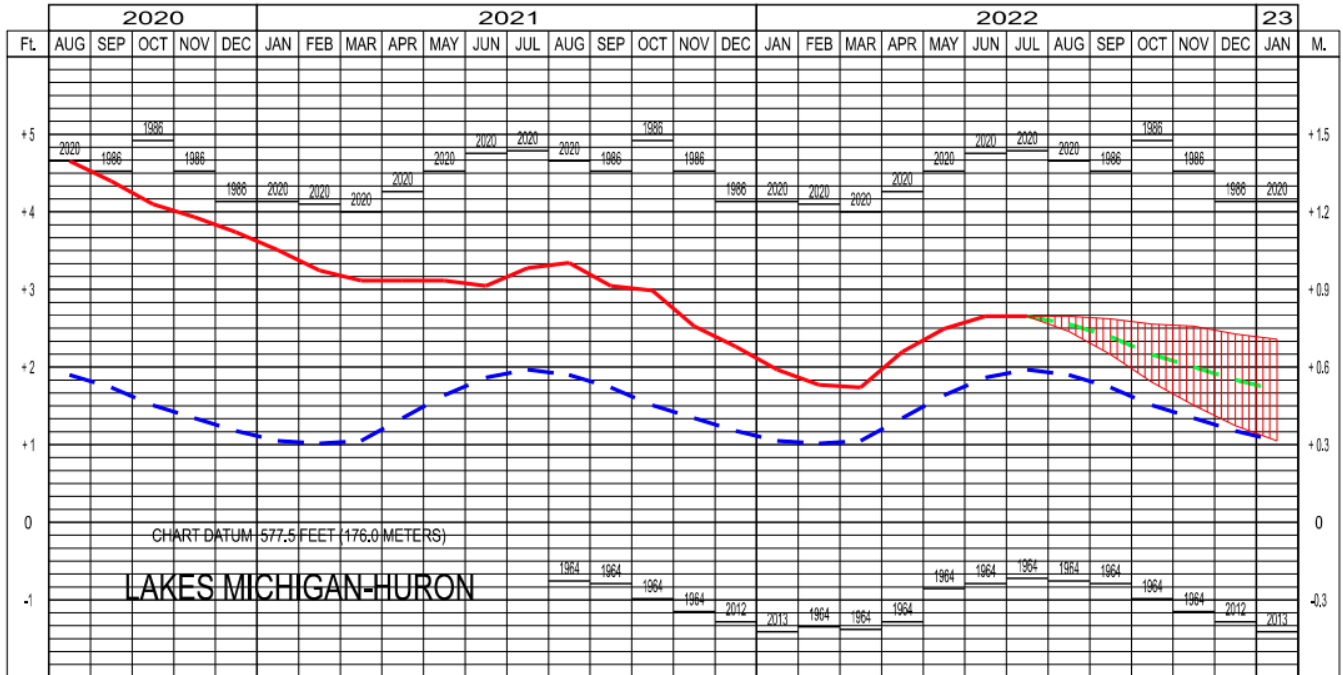
Lake Levels

Table 2: Surrounding lakes water level comparison. Source: U.S. Army Corps of Engineers (USACE), 2022.

July 2022	Lake Huron	Lake St. Clair	Lake Erie
Mean for Month (Preliminary Data)	176.81	175.53	174.61
Mean for Month Last Year	177.00	175.73	174.81
Change	-0.19	-0.20	-0.20
Mean, for period 1918-2021	176.60	175.22	174.35
Change Compared to Current	0.21	0.31	0.26
Statistics for Period of Record			
Maximum Monthly Mean / Year	177.46	176.04	175.13
	2020	2019	2019
Change Compared to Current	-0.65	-0.51	-0.52
Minimum Monthly Mean / Year	175.78	174.5	173.45
	1964	1934	1934
Change Compared to Current	1.03	1.03	1.16

- Water levels on the surrounding Great Lakes continue to drop from the previous year with Lakes Huron, St. Clair and Erie experiencing 19 cm, 20 cm and 20 cm drops, respectively
- Levels remain above the long-term average for all three lakes by an average of 26 cm
- Water levels are well below their all-time monthly highs set in 2019 and 2020, with a difference of 65 cm, 51 cm and 52 cm, respectively. Levels also remain above their all-time low records, exceeding them by over a metre at all stations

Figure 1: Lake Huron and Lake St. Clair water level forecasts. Source: USACE, 2022.



- Water levels on Lake Huron are forecasted to begin their annual decline in the coming weeks, whereas Lake St. Clair began its decline in June
- Levels on both lakes are predicted to continue falling towards their long-term average water levels

Meeting Date: September 15, 2022 **Item 9.1 (c)**

Report Date: June 2, 2022

Submitted by: Emily Febrey, Stewardship Communications Technician

Subject: Healthy Watersheds Program Updates

Background:

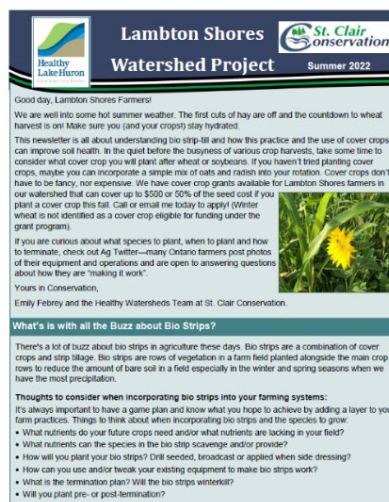
The Healthy Watershed Program has restored or enhanced over 1,000 ha of land, and over 4 million trees planted throughout the region. These projects, along with our outreach and education events aim to minimize non-point source sedimentation, nutrient loading, and thermal changes in water bodies within our watershed.

Update:

This summer has been busy for Healthy Watersheds staff. Landowners are very interested in various stewardship projects on their land such as tree planting, wetlands, cover crops, and soil erosion control projects.

Staff continues to encourage the uptake and implementation of best management practices (BMPs) and to promote conservation within our watershed, SCRCRA provides relevant information regarding the building of soil health, conservation, and water quality through workshops, conferences, newsletters, and social media.

- Healthy Watersheds staff sent out a newsletter focused on soil health and alternative cropping methods to over 250 landowners in Lambton Shores.



Why Bio Strips?

Biological (aka "bio") strip tillage is using biological materials, i.e., cover crops, as the method of tillage, as they have the ability to mimic mechanical tillage. Bio strip-till is planting two alternating rows of vegetation, one in the crop row and one in the wheel track/biomass row. Many producers use bio strip-till to improve the crop row, decrease tillage, and protect soils year-round.

In the crop row, cover crops like radish will be used after harvest, as they root deeply and quickly break down over winter. When the ground freezes in the winter, the cover crop freezes and heaves as one, accomplishing the same outcome as tillage but without the use of equipment and the added bonus of reducing the risk of compaction. The heaving creates macropores which increase water infiltration and creates a warmer surface with more nutrients in the root zone for a corn crop. Producers are sitting plants and roots to suit the soil in the row that will be planted for next year's crop.

In the wheel track/biomass row, higher residue cover crops, like sunflower, cereal rye or oats, will be used as they break down slowly and provide a wheel track row for when planting corn in the spring.

Every farm can look different when it comes to bio strip-till - cover crops species, row distance, there's no cookie cutter way to it. The aim is to plant cover crop species that can mimic tillage (e.g., sunflower, rapeseed, legumes such as peas, and tillage radish) and can break up compaction.

Concerned about spring residue?

Are you interested in having living roots in the ground all year but aren't sure how to handle residue in the spring? Another great reason to try out **bio strip-till!**

The cover crop in the planting rows wintertills, leaving minimal spring residue. The strips in between planting rows consist of species that wintertill and overwinter. Overwintering species, such as rye, provide root structure and biomass throughout the winter and into spring, supporting soil biology and reducing erosion and nutrient loss.



July 29 2016 October 6 2016 January 2 2017 April 2 2017

Bio strips planted after wheat harvest near Glencoe Ontario
Photo courtesy of Dave McLachlan

Benefits of Bio Strip-Till

There are many reasons to incorporate cover crops and bio strip-till which will benefit your crops, soil, water quality, and farm:

- Reduced gas/diesel usage
- Improving soil structure and biodiversity
- Increase water infiltration and holding capacity
- Protect against weather extremes (e.g., heavy rain or extreme heat)
- Feed beneficial mycorrhizal fungi and bacteria
- Build soil organic matter
- Convert free solar energy to the soil where diverse microbial populations use it to promote soil fertility
- Can improve soil retention and provide living roots throughout the year, which provides weed suppression and pollinator habitat
- Enhance agricultural resiliency

The key is to treat your cover crops with as much importance as your cash crops. Cover crops will help your soils; healthy soils will provide a positive net return on your farm.

Interested in Learning more about Bio Strip Till Practices?

Throughout 2022, the SCRC Healthy Watershed team, along with the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) and Ontario Soil and Crop Improvement Association (OSICIA), are hosting the **Ontario Bio Strip-Till Tailgate Tour Series**. Landowners, Ag professionals, and anyone interested in learning more about bio strip-till are welcome to join to hear from landowners, conservation authority staff, and other experts in the field. The tailgate series aims to go to sites in April, September, and then again later in winter to see the bio strip-till at the different stages and how it grows.

With sites located in Chatham, Huron, Simcoe, Dundas, Ottawa, Niagara, and Brant, there is a stop not too far away for you to visit if you are interested. Meet with farmers, researchers, ag extension, and conservation authority staff to explore the world of Bio Strip-Till farming. As the April visits have already happened, you are welcome to join for the September and winter visits. Information will be updated here: <https://bit.ly/BioStripTour> and on the SCRC Twitter page: @SCRC_water.




Photo courtesy of Peter Harvey

- The St. Clair Region Conservation Authority's Stewardship Review Committee met and approved funding for five wetland stewardship projects that will be completed Fall 2022 within the St. Clair watershed

Upcoming outreach events that promote stewardship and conservation:

Tuesday, September 6th to Friday, September 9th – **BioStrip Till Tailgate Tour Series**. In collaboration with OMAFRA and OSICA, this series will visit farms that have been practicing BioStrip till or similar strip tilling practices over the course of the year to see how the plants grow, the pros and cons of this best management practice and how we can learn from each other. More information on the tours can be found here: <https://bit.ly/BioStripTour>

Saturday, September 10th – **Ipperwash Beach Cleanup**. 9:00 a.m. – 11:00 a.m. The 10th annual Beach Cleanup is part of the Healthy Lake Huron project. Participants to meet at the Ipperwash Beach Boat Launch (end of Ipperwash Road). Please RSVP to efebrey@scrc.on.ca to attend.

Wednesday, September 21st – **Coldstream CA Planting Event**. 9:00 a.m. – 11:00 a.m. at Coldstream Conservation Area. In celebration of National Tree Day, SCRC staff will be hosting a tree and shrub planting event. The goal of this public event is to continue to naturalize a portion of the Coldstream Conservation Area. Please RSVP to efebrey@scrc.on.ca to attend.

Staff continues to work on special projects that aim to improve the health of the watershed by engaging the local community and experts in identifying and addressing environmental issues. These projects include:

- Sydenham Watershed Phosphorus Management Plan is being undertaken with financial support from the Ontario Ministry of the Environment, Conservation, and Parks Great Lakes Program

- Sydenham River Aquatic Species at Risk Threat Inventory is being undertaken with funding from the DFO (Department of Fisheries and Oceans) Habitat Stewardship Program for Aquatic Species at Risk.

Meeting Date: September 15, 2022**Item 9.1 (d)****Report Date:** August 25, 2022**Submitted by:** Steve Shaw**Subject:** Conservation Services Update**Tree Planting Program**

- Landowner contact and site visits for spring 2023 will start in early September. Inquiries from landowners continue to come in until the end of the year. Staff will be busy meeting with landowners, providing advice, developing tree planting plans and locating funding sources to assist landowners with the costs associated with a complete 3-year tree establishment program.
- Fewer grant programs seem to be the recent trend. Funding is necessary to make the program attractive to landowners. Without financial support, landowners turn away from the larger planting projects, instead opting for purchasing smaller quantities of tree seedlings that they can plant on their own at minimal cost to them.
- Tree survival assessments for projects that received partial funding through the Forests Ontario 50 Million Tree program are carried out in August and September by department staff. Tree survival rates vary from project to project, depending on how much added effort landowners have contributed to weed control. Average survival is approximately 90% in the first year after planting and 80% to 85% in the 5th year.

Vegetation Management Program

- Approximately 120,000 tree seedlings received vegetation management this past spring and another 100,000 trees require vegetation control this fall.
- Most tree projects receive 3 years of vegetation control after tree planting. Fall herbicide applications for 2020, 2021 and 2022 tree planting sites are scheduled to start the first week of October and will continue into late November after the deciduous seedlings go into dormancy (leaf drop). Payments for three years of vegetation control work is carried forward each year in the department budget.
- Spraying phragmites continues this year and involves several SCRCA and SCRCF lands, private properties and community association areas.

Seed Collection Program

- This year's tree seed collection is scheduled to start near the end of September. There is a short window of opportunity for tree seed, which only lasts approximately 2 to 3 weeks. Some scouting for seed was completed in July by staff with disconcerting results. Most deciduous tree species have little to no seed this year.
- Tree acorns, nuts, cones and keys that are collected will be shipped to the tree seedling nursery, where they are planted in seedbeds, grown for 1 to 3 years and purchased as tree seedlings for our tree planting program. This ensures future high quality tree stock that are indigenous to SCRCA's watershed.

Meeting Date: September 15, 2022 **Item 9.1 (e)**
Report Date: August 25, 2022
Submitted by: Steve Shaw

Subject: Lambton County Larvicide for West Nile virus control

Background:

- Municipal catch basins in rural and urban areas in the City of Sarnia and throughout Lambton County were treated with the growth regulator methoprene. Methoprene prevents mosquito larvae from developing into adult biting mosquitos.
- This work is carried out under contract with the County of Lambton with direction from Lambton Public Health.
- There were three separate larvicide applications set at 21-day intervals starting June 27th and finishing August 18th this year.
- Eight summer staff worked in teams of two and treated approximately 16,500 catch basins within a 10-day period.
- Permits to treat municipal catch basins were obtained from the MECP under the Authority's Pesticide Operators Licence, Insurance and staff exterminator's licences.
- Catch basins located within Aamjiwnaang, south of Sarnia, were also treated under a separate contract with Sarnia First Nation Health department and with approval from Health Canada.
- SCRCA staff conducted pre-treatment larvae sampling (dipping) in mid-June to monitor mosquito activity.
- SCRCA staff also conducted efficacy tests throughout the summer as part of the treatment program by collecting mosquito pupae samples every 15-17 days after methoprene treatment. Pupa are monitored for adult emergence after 4 days. Efficacy tests average 80% to 85% effectiveness at controlling adult mosquito emergence.
- The 3-year contract between SCRCA and Lambton County for this work was signed in 2018 but was extended to April 2023.

Sarnia-area residents asked to take steps to avoid West Nile virus

The Observer (Sarnia) 30 Jun 2022 · A2 · PAUL MORDEN pmorden@postmedia.com

St. Clair Region Conservation Authority crews are on the road this week applying the first of three rounds of mosquito larvicide in road drainage catch basins across Lambton County as part of the annual effort to control the spread of West Nile virus.



They travel in marked vehicles with flashing yellow rooftop lights other drivers are asked to watch for since the crews make frequent stops to apply larvicide pellets in catch basins.

Lambton public health has contracted the conservation authority to apply the larvicide under a permit from the Ontario Ministry of Environment, Conservation and Parks. The conservation authority also carries out larval surveillance for the public health agency.

When mosquito larvae are exposed to methoprene, the larvicide used in the pellets, their life cycle is disrupted so they're prevented from reaching maturity and reproducing, according to the Ontario Ministry of Agriculture, Food and Rural Affairs website.

The larvicide will be applied to road catch basins three times over the summer, said Lori Lucas, a supervisor of health protection with Lambton public health.

“It usually takes about two weeks to get through the county to do all of the catch

basins” for each application, she said

Larvicide is applied to approximately 16,500 catch basins in Lambton.

West Nile virus is spread through the bite of an infected female mosquito.

Lucas said there were no confirmed human cases of the virus in Lambton last year, but there have been cases in the past, including one in 2020.

A recent report by Lambton public health said there have been seven lab-confirmed cases locally since 2010.

“A case pops up, here and there,” Lucas said. “The thing about West Nile virus is that most people, when they’re infected, they don’t get sick or they might have mild flu-like symptoms – fever, headache, rash, muscle ache, that sort of thing.”

They may not feel ill enough to go to a health provider and be tested for the virus.

“It’s sort of less than one per cent of the population that gets really sick and can get seriously ill,” Lucas said.

Applying larvicide to catch basins is only one measure for controlling the virus, and local residents have a role to play, public health agency officials say.

“It’s all about trying to control those areas where mosquitos like to breed,” Lucas said. “They like to stay in standing and stagnant water.”

Residents are asked to drain water from areas around their property, including items that can hold water like old tires, pails, toys and wheelbarrows.

Water in bird baths should be replaced at least weekly and eaves should be kept clear so water doesn’t pool there.

The county has a bylaw regulating standing water on all local properties between April and October. Last year, three complaints were investigated under that bylaw.

Public health also recommends residents take steps to avoid being bitten by mosquitos, including using insect repellent containing DEET or Icaridin when outside

during peak hours at dawn and dusk, or in locations where mosquitos are most active.

The agency has a mosquito trapping program in the county that runs for 12 weeks with traps set up weekly at locations around the community.

“The traps basically attract mosquitos and then we send them away to lab,” Lucas said. Last year, two traps on Walpole Island had mosquitos that tested positive for the virus.

“At one time, we used to monitor dead birds as an indicator but we do know that West Nile is established in Ontario now” and bird monitoring is not as useful a measure, Lucas said. Dead birds are no longer collected as part of the West Nile virus surveillance effort. “We're just encouraging residents to go ahead and dispose of any bird they might find on their property,” she said.

Lambton public health has a West Nile virus information phone line that can be reached at 519-383-3824, or toll-free 1-800667-1839 ext. 3824. Information is also available online at lambtonpublichealth.ca.

Meeting Date: September 15, 2022 **Item 9.1 (f)**
Report Date: August 25, 2022
Submitted by: Melissa Deisley, Jeff Vlasman, Meagan Weber, Kelsey Oatman, Kelli Smith
Subject: Regulations Activity Summary

A summary of staff activity related to the Conservation Authority's *Development, Interference of Wetlands, and Alterations to Shorelines and Watercourses Regulation* (Ontario Regulation 171/06 under Ontario Regulation 97/04) is presented below. This report covers the period from June 1, 2022 to July 31, 2022

Regulations Permits Issued						
Application #	Location	Municipality	Proposal	Submitted	Issued	Days
R#2022-0282	27990 School Line (nearby property), Adelaide	Adelaide-Metcalfe	install fibre optic under watercourse	Apr-25	Jul-13	79
R#2022-0283	28168 Pike Road (adjacent property), Adelaide	Adelaide-Metcalfe	install fibre optic under watercourse	Apr-25	Jul-13	79
R#2022-0284	2220 Napperton Road, Adelaide	Adelaide-Metcalfe	install fiber optic along Napperton Road	Apr-25	Jul-13	79
R#2021-0828	29892 Oakdale Road	Chatham-Kent	Change of use from storage barn to retail store	Jul-28	Jul-28	1
R#2022-0088	29907 St.Clair Parkway, Wallaceburg	Chatham-Kent	New home with 6' crawl space foundation	May-27	Jun-06	10
R#2022-0118	34 Main Street, Dover Center	Chatham-Kent	Install shed and gravel foundation	Jun-08	Jun-08	1
R#2022-0208	8340 John Park Line, Wallaceburg	Chatham-Kent	new dwelling	Jun-14	Jun-17	3
R#2022-0239	118 Highbury Cres, Wallaceburg	Chatham-Kent	build garage	Apr-08	Jul-12	95
R#2022-0273	22975 Botting Road, Tupperville	Chatham-Kent	new dwelling	May-31	Jun-15	15

R#2022-0287	75 Highbury Cres, Wallaceburg	Chatham- Kent	utility shed & addition	May-24	Jul-04	41
R#2022-0288	29520 Running Creek, Wallaceburg	Chatham- Kent	garage & lean- to(s)	May-05	Jun-17	43
R#2022-0289	693 Albert Street, Wallaceburg	Chatham- Kent	addition to school	Jun-27	Jun-27	1
R#2022-0293	9127 Oldfield Line, Tupperville	Chatham- Kent	build pipeline	May-02	Jun-27	56
R#2022-0302	216 Thomas Ave, Wallaceburg	Chatham- Kent	build shed/gazebo	Jun-23	Jul-04	11
R#2022-0306	25103 Caledonia Road, Dresden	Chatham- Kent	build garage	Jun-14	Jul-06	22
R#2022-0326	7481 North River Line, Wallaceburg	Chatham- Kent	addition to existing garage	May-19	Jul-04	46
R#2022-0327	1321 Beth Street, Wallaceburg	Chatham- Kent	garage	Jun-21	Jun-22	1
R#2022-0338	60 McKee Road, Wallaceburg	Chatham- Kent	prefab shed	May-19	Jun-16	28
R#2022-0380	421 Wallace Street, Wallaceburg	Chatham- Kent	carport addition	Jul-06	Jul-13	7
R#2022-0274	3832 Kent Line (property beside), Dawn-Euphemia	Dawn- Euphemia	Kent Ln culvert replacement	Apr-22	Jun-16	55
R#2022-0296	1628 Cairo Road, Bothwell	Dawn- Euphemia	build barn	Apr-28	Jun-15	48
R#2021-0835	9569 Ipperwash Road	Lambton Shores	Construct a 2158 sqft bungalow	Jun-17	Jun-20	3
R#2022-0254	5296 Broadview Ave, Lambton Shores	Lambton Shores	install a new armour stone revetment	Jul-29	Jul-29	1
R#2022-0319	10163 Gold Creek Drive, Komoka	Middlesex Centre	add a secondary dwelling	Jun-08	Jul-06	28
R#2022-0117	552 First Ave, Petrolia	Petrolia	Installation of a small (12x18) dunk pool, surrounded cement deck and fencing	May-03	Jun-24	52
R#2022-0349	4048 Englehart Drive, Petrolia	Petrolia	install pool	May-31	Jun-24	24

R#2021-0346	3168 Douglas Street	Plympton-Wyoming	Repairs to Seawall	May-17	Jul-28	72
R#2021-0717	3180 Dana Street, Plympton	Plympton-Wyoming	Foundation Repairs/Addition	Jun-18	Jun-22	4
R#2022-0120	6282 Fleming Road, Plympton	Plympton-Wyoming	Addition	Jun-13	Jun-16	3
R#2022-0140	2343 Passingham Drive, Sarnia	Sarnia	various home renovations	Jun-02	Jul-29	57
R#2022-0174	2210 Jackson Road (adjacent property), Sarnia	Sarnia	repairs to the Jackson Road bridge	Mar-17	Jun-16	91
R#2022-0176	2876 Old Lakeshore Road (adjacent property), Sarnia	Sarnia	repairs to Bridge 10 on Old Lakeshore Road	Mar-17	Jun-16	91
R#2022-0188	6090 Brigden Road, Sarnia	Sarnia	Garage	Mar-29	Jun-15	78
R#2022-0272	2526 Confederation Line, Sarnia	Sarnia	build new dwelling	Jun-22	Jun-24	2
R#2022-0335	2060 Lakeshore Road, Sarnia	Sarnia	pool installation	May-19	Jun-27	39
R#2021-0249	434 John Street, Port Lambton	St. Clair	Building Additions and Renovations	Jun-16	Jun-17	1
R#2021-0824	4849 St. Clair Parkway, Sombra	St. Clair	Covered Lanai	Apr-21	Jul-12	82
R#2022-0116	1552 Melwood Dr, Brigden	St. Clair	New dwelling	Jul-07	Jul-07	1
R#2022-0209	3079 Bridgen Road, Brigden	St. Clair	deck installation	May-19	Jun-27	39
R#2022-0222	1210 Petrolia Line, Corunna	St. Clair	build barn	Apr-04	Jun-02	59
R#2022-0341	2979 St. Clair Parkway, Sombra	St. Clair	new dwelling & garage	May-25	Jun-28	34
R#2022-0375	2975 Oil Springs Line (closest address), Moore	St. Clair	abandon pipeline	Jun-13	Jul-20	37
R#2022-0385	2706 Courtright Line (closest address), Moore	St. Clair	abandon pipeline	Jun-14	Jul-20	36

R#2022-0389	2722 Oil Springs Line (closest address), Moore	St. Clair	abandon pipeline	Jun-15	Jul-20	35
R#2022-0390	2706 Courtright Line (north of property), Moore	St. Clair	abandon pipeline	Jun-15	Jul-20	35
R#2022-0396	2403 Oil Springs Line (closest address), Brigden	St. Clair	abandon pipeline	Jun-17	Jul-20	33
R#2022-0397	2790 Waterworks Road (closest address), Brigden	St. Clair	abandon pipeline	Jun-17	Jul-20	33
R#2022-0409	235 White Line (property across), Sombra	St. Clair	excavate four wetlands	Jun-22	Jul-06	14
R#2022-0427	1766 St Clair Pkwy, Moore	St. Clair	tear down and build a new dock	Jul-12	Jul-12	1
R#2021-0261	Glen Oak Road - Ysebert Drain, Stratroy	Strathroy-Caradoc	Installation of HDPE Conduit Along Road	Jun-02	Jun-03	1
R#2022-0015	7275 Falconbridge Line	Strathroy-Caradoc	Construction of a new dwelling and access lane	Apr-22	Jun-02	41
R#2022-0146	275 Riverview Drive, Strathroy	Strathroy-Caradoc	install a pool	Jun-16	Jun-28	12
R#2022-0324	23465 McEvoy Road, Mt Brydges	Strathroy-Caradoc	directional drilling under watercourse	May-11	Jul-20	70
Total Permits Issued: 53		Average Number of Days to Issue for this Period: 34.53				

Regulations Inquiries

FileReference	Municipality	Location
R#2022-0232	Adelaide-Metcalf	25815 Melbourne Road, Adelaide-Metcalf
R#2022-0374	Brooke-Alvinston	6951 Petrolia Line, Alvinston
R#2022-0406	Brooke-Alvinston	3262 Little Ireland Road, Alvinston
R#2022-0407	Brooke-Alvinston	6576 James Street, Inwood
R#2022-0468	Brooke-Alvinston	6334 Petrolia Line, Alvinston
R#2022-0479	Brooke-Alvinston	Nauvoo Rd at Rokeby
R#2022-0483	Brooke-Alvinston	6951 Oil Springs Line, Brooke-Alvinston
R#2022-0498	Brooke-Alvinston	8949 Petrolia Line, Alvinston
R#2020-0507	Chatham-Kent	11080 Baseline Line

R#2021-0028	Chatham-Kent	658 Camden Street
R#2021-0038	Chatham-Kent	7 Bayview, Mitchell's Bay
R#2021-0075	Chatham-Kent	8611 Oldfield Line
R#2021-0113	Chatham-Kent	553 Walnut St
R#2021-0710	Chatham-Kent	10711 Countryview Line
R#2021-0806	Chatham-Kent	7821 Mud Creek Line, Wallaceburg
R#2022-0197	Chatham-Kent	24919 Kent Bridge Road, Dresden
R#2022-0280	Chatham-Kent	8594 Dover Centre Line (property across), Dover Centre
R#2022-0336	Chatham-Kent	8047 Base Line, Wallaceburg
R#2022-0359	Chatham-Kent	118 DD Street, Dresden
R#2022-0360	Chatham-Kent	5928 Bluewater Line (lot #20), Wallaceburg
R#2022-0366	Chatham-Kent	27957 Baldoon Road, Wallaceburg
R#2022-0376	Chatham-Kent	27746 Fraser Road, Wallaceburg
R#2022-0386	Chatham-Kent	327 Queen Street, Wallaceburg
R#2022-0388	Chatham-Kent	29768 Robinson Road, Dresden
R#2022-0392	Chatham-Kent	10190 Base Line, Dresden
R#2022-0393	Chatham-Kent	24913 Kent Bridge Road, Dresden
R#2022-0411	Chatham-Kent	5756 Bluewater Line, Wallaceburg
R#2022-0425	Chatham-Kent	541 James Street, Wallaceburg
R#2022-0430	Chatham-Kent	25624 Winterline Road, Grande Pointe
R#2022-0431	Chatham-Kent	71 + 75 DeMall Drive (Rolling Acres), Dresden
R#2022-0432	Chatham-Kent	8 Henson Street (Rolling Acres), Dresden
R#2022-0433	Chatham-Kent	12 Henson Street (Rolling Acres), Dresden
R#2022-0434	Chatham-Kent	16 Henson Street (Rolling Acres), Dresden
R#2022-0435	Chatham-Kent	29 Henson Street (Rolling Acres), Dresden
R#2022-0436	Chatham-Kent	32 Henson Street (Rolling Acres), Dresden
R#2022-0461	Chatham-Kent	333 James Street, Wallaceburg
R#2022-0522	Chatham-Kent	30649 Zone Road 2, Thamesville
R#2021-0510	Dawn-Euphemia	4626 Edys Mills Line, Oil Springs
R#2022-0087	Dawn-Euphemia	Across from 1400 Smith Falls Road, Euphemia
R#2022-0185	Dawn-Euphemia	1864 Dawn Valley Road, Oil Springs
R#2022-0189	Dawn-Euphemia	1400 Smith Falls Road (property across), Bothwell
R#2022-0333	Dawn-Euphemia	6285 Fansher Road, Florence
R#2022-0422	Dawn-Euphemia	3782 Bentpath Line (southwest of property), Dresden

R#2021-0014	Enniskillen	3196 Black Ash Side Road, Enniskillen
R#2022-0357	Enniskillen	3170 Wanstead Road, Oil Springs
R#2022-0405	Enniskillen	4525 Churchill Line, Enniskillen
R#2021-0695	Lambton Shores	9569 Ipperwash Road
R#2021-0767	Lambton Shores	6466 West Parkway Drive, Ipperwash
R#2022-0092	Lambton Shores	5165 Cedar Point Line
R#2022-0281	Lambton Shores	6176 London Line, Lambton Shores
R#2022-0305	Lambton Shores	6428 Victoria Ave, Lambton Shores
R#2022-0343	Lambton Shores	5429 Lake Valley Grove Road (empty lot west of property), Lambton Shores
R#2022-0446	Lambton Shores	9507 Ipperwash Rd
R#2022-0466	Lambton Shores	5498 Beach Street, Lambton Shores
R#2022-0508	Lambton Shores	7606 Townsend Line, Lambton Shores
R#2022-0025	Middlesex Centre	11219 Hedley Drive
R#2022-0438	Middlesex Centre	10651 Ilderton Road, Ilderton
R#2022-0448	Oil Springs	Various - Oil Springs F1 and F2
R#2020-0556	Plympton-Wyoming	7988 Norma Ave
R#2020-0709	Plympton-Wyoming	3548 Queen Street
R#2021-0354	Plympton-Wyoming	Marg Avenue (left of 7937)
R#2021-0383	Plympton-Wyoming	4338 Bluepoint Drive
R#2021-0455	Plympton-Wyoming	4921 Edith Lane
R#2022-0096	Plympton-Wyoming	W of Augusta St
R#2022-0143	Plympton-Wyoming	4148 Blue Point Dr, Plympton-Wyoming
R#2022-0404	Plympton-Wyoming	4895 Lakeshore Road (unit A24), Plympton
R#2022-0450	Plympton-Wyoming	4148 Bluepoint Drive, Plympton-Wyoming
R#2022-0489	Plympton-Wyoming	6731 Augusta Street , Camlachie
R#2022-0492	Plympton-Wyoming	3464 Queen Street (lot behind), Camlachie
R#2022-0527	Plympton-Wyoming	4195 Aberarder Line
R#2022-0529	Plympton-Wyoming	8 lots, Augusta Street
R#2022-0401	Point Edward	513 St. Clair Street, Point Edward
R#2021-0108	Sarnia	5700 Blackwell Side Road
R#2021-0471	Sarnia	1976 Lakeshore Road Sarnia
R#2022-0190	Sarnia	6063 Blackwell Road, Sarnia
R#2022-0248	Sarnia	1616 Lakeshore Road, Sarnia
R#2022-0309	Sarnia	200 Exmouth St, Point Edward

R#2022-0354	Sarnia	5886 Blackwell Sideroad, Sarnia
R#2022-0378	Sarnia	2116 Yonge Street, Bright's Grove
R#2022-0416	Sarnia	1624 Holden Drive, Sarnia
R#2022-0417	Sarnia	Various - Hydro One Transmission Corridors
R#2022-0437	Sarnia	725 Procor Rd, Sarnia
R#2022-0463	Sarnia	190 Protor Street, Sarnia
R#2022-0488	Sarnia	1010 Plank Road, Sarnia
R#2022-0499	Sarnia	1840 London Line, Sarnia
R#2022-0507	Sarnia	1832 Vidal Street South
R#2022-0138	Southwest Middlesex	1761 Concession Drive, Newbury
R#2022-0286	Southwest Middlesex	22697 Springfield Road, Melbourne
R#2020-0822	St. Clair	2801 St. Clair Parkway
R#2021-0235	St. Clair	1236 St Clair Parkway
R#2021-0237	St. Clair	2615 McCallum Line, Sombra
R#2021-0533	St. Clair	1174 Lambton Line, Sombra
R#2021-0598	St. Clair	3694 St. Clair Parkway
R#2022-0065	St. Clair	Lot 8, Concession 11, Sombra, west of 817 Bentpath Line
R#2022-0139	St. Clair	2072 Brigden Road, Brigden
R#2022-0384	St. Clair	1502 Bentpath Line, Sombra
R#2022-0415	St. Clair	3598 Tecumseh Rd
R#2022-0482	St. Clair	457 Rokeby Line (lot west), Corunna
R#2022-0486	St. Clair	4327 Brigden Sideroad, St. Clair
R#2022-0495	St. Clair	3069 St. Clair Parkway, Sombra
R#2022-0501	St. Clair	1343 Moore Line, Moorestown
R#2022-0502	St. Clair	378 Bayhill Drive, Corunna
R#2020-0476	Strathroy-Caradoc	506 Dewan Street
R#2020-0587	Strathroy-Caradoc	8157 Inadale Rd, Strathroy
R#2021-0528	Strathroy-Caradoc	23415 Christina Road, Mount Brydges
R#2022-0019	Strathroy-Caradoc	505 Carroll Street East, Strathroy
R#2022-0177	Strathroy-Caradoc	421 Metcalfe St W, Strathroy
R#2022-0243	Strathroy-Caradoc	361 Park Street, Strathroy
R#2022-0253	Strathroy-Caradoc	80 Metcalfe Street East, Strathroy
R#2022-0331	Strathroy-Caradoc	21 Allison Court, Strathroy
R#2022-0346	Strathroy-Caradoc	480 Dewan Street, Strathroy

R#2022-0353	Strathroy-Caradoc	8615 Olde Drive, Mt Brydges
R#2022-0364	Strathroy-Caradoc	255 Pinetree Lane, Strathroy
R#2022-0383	Strathroy-Caradoc	73 Ashby Crescent, Strathroy
R#2022-0400	Strathroy-Caradoc	25 Parkview Drive, Strathroy
R#2022-0423	Strathroy-Caradoc	112 Metcalfe Street East, Strathroy
R#2022-0424	Strathroy-Caradoc	7115 Inadale Drive, Strathroy
R#2022-0440	Strathroy-Caradoc	7404 Glendon Drive, Melbourne
R#2022-0467	Strathroy-Caradoc	16 Milliner Street, Strathroy
R#2022-0491	Strathroy-Caradoc	74 Maitland Terrace, Strathroy
R#2022-0097	Warwick	6865 London Line, Warwick
R#2022-0223	Warwick	7023 Egremont Rd
R#2022-0350	Warwick	6490 Churchill Line, Watford
R#2022-0398	Warwick	7039 London Line, Watford
R#2022-0477	Warwick	Confederation Line West of 7793
Total Regulations Inquiries: 125		

Regulations - DART Completed Files

File Reference	Municipality	Drain / Watercourse
R#2020-0741	Brooke-Alvinston	Edgar Drain Branch
R#2020-0743	Brooke-Alvinston	Campbell Leitch
R#2020-0805	Brooke-Alvinston	Thompson Drain
R#2022-0408	Chatham-Kent	Pollock Branch Drain
R#2022-0439	Chatham-Kent	Badder McDonald Drain
R#2022-0460	Chatham-Kent	Miller and Leak Creek Drain
R#2021-0602	Enniskillen	Stewart Drain
R#2022-0370	Lambton Shores	County Road Drain
R#2022-0371	Lambton Shores	Brandon Drain
R#2020-0772	Oil Springs	Gurd Drain
R#2022-0362	Plympton-Wyoming	McPhedran Drain
R#2022-0363	Plympton-Wyoming	McDonald Drain
R#2022-0447	Plympton-Wyoming	King Wright Drain
R#2022-0449	Plympton-Wyoming	Armstrong Drain
R#2022-0452	Plympton-Wyoming	McIntyre Drain
R#2022-0485	Plympton-Wyoming	Kernohan O'Donnell Drain
R#2020-0408	St. Clair	Coyle

R#2022-0451	St. Clair	Burton Creek Drain East
R#2022-0458	St. Clair	Pretty Drain
R#2022-0459	St. Clair	Wylie Drain
R#2022-0494	Strathroy-Caradoc	Bell Drain
R#2020-0769	Warwick	Moffatt Drain

Total DART Permits Issued: 22

Regulations Permits - Drains

File Reference	Municipality	Drain / Watercourse
R#2019-087	Brooke-Alvinston	Hastings Drain
R#2022-0444	Brooke-Alvinston	McEachren Drain
R#2021-0819	Chatham-Kent	Best Drain
R#2022-0075	Chatham-Kent	Moir Drain
R#2022-0471	Lambton Shores	John Coultis Drain
R#2021-0204	Plympton-Wyoming	Greenlees Drain
R#2021-0466	Plympton-Wyoming	Errol Road Branch Drain
R#2021-0691	Sarnia	Beer Drain
R#2020-0702	St. Clair	McGee Drain
R#2021-0430	Strathroy-Caradoc	Petition Drain

Total Regulations Inquiries Regarding Drains: 10

Meeting Date: September 15, 2022 **Item 9.1 (g)**
Report Date: August 24, 2022
Submitted by: Sarah Hodgkiss, Laura Biancolin, Meagan Weber, Rashida Naznin
Subject: Planning Activity Summary

A summary of staff activity related to Municipal Plan Input and Review is presented below. This report covers the period from June 1 to July 31, 2022.

Municipal Plan Input and Review			
File Reference	Location	Municipality	Municipal File
PL#2021-0106	W of Sexton Road at Morrogh Creek	Brooke-Alvinston	
PL#2022-0010	6334 & 6336 Petrolia Line	Brooke-Alvinston	B-003/22
PL#2022-0060	6483 Weidman Line	Brooke-Alvinston	
PL#2021-0011	S of Isaac St, E of Db St and N of Camden St	Chatham-Kent	D-28 DR/28/21/O
PL#2021-0124	24 L Pinsonneault St	Chatham-Kent	
PL#2022-0012	7048 Baseline Road	Chatham-Kent	OPA No. 68 B-07/22 A-05/22
PL#2022-0016	140 Water Street	Chatham-Kent	
PL#2022-0063	25065 Lindsay Road	Chatham-Kent	B-44/22 A-31/22
PL#2022-0065	29845 St. Clair Parkway	Chatham-Kent	
PL#2022-0073	Glasgow Line	Chatham-Kent	
PL#2022-0080	SE of Base Line and Kent Bridge Road	Chatham-Kent	
PL#2022-0081	740 Victoria Avenue	Chatham-Kent	
PL#2022-0082	29892 Oakdale Road	Chatham-Kent	D-14 CA/32/22/J
PL#2022-0085	29569 St. George Street North, Dresden	Chatham-Kent	
PL#2022-0092	10893 Union Line, Chatham	Chatham-Kent	D-14 CH/34/22/J B-74/22
PL#2021-0138	1035 Shetland Road	Dawn-Euphemia	B004-22

PL#2021-0017	113 Clyde St	Lambton Shores	
PL#2021-0137	5188 Cedar Point Line	Lambton Shores	
PL#2022-0043	Lake Valley Grove Road	Lambton Shores	
PL#2022-0052	9395 Ipperwash Road	Lambton Shores	
PL#2022-0067	6780 East Parkway Drive	Lambton Shores	
PL#2022-0088	7414 Townsend Line	Lambton Shores	Z14-2022 B-14/2022
PL#2018-042	Part Lot 8, Concession 8	Middlesex Centre	OPA 52 ZBA-17-2020 39T-MC2003
PL#2019-008	Timberwalk Trail	Middlesex Centre	ZBA 03 2019 39T- MC1901
PL#2019-080	10283 Ilderton Road	Middlesex Centre	OPA 51 ZBA-16-2020 39T-MC2002
PL#2021-0113	22603-22669 Vanneck Road	Middlesex Centre	
PL#2022-0023	10163 Gold Creek Drive	Middlesex Centre	OPA 58 ZBA 02-22
PL#2022-0059	10651 Ilderton Rd	Middlesex Centre	
PL#2022-0094	behind 10203 Ilderton Road	Middlesex Centre	
PL#2022-0009	4472 North Street	Petrolia	
PL#2022-0053	Country View Drive	Petrolia	
PL#2018-109	North of 6810 King Street	Plympton-Wyoming	38T-20001
PL#2018-022	Queen Street	Plympton-Wyoming	ZBA 51-2018 38T- 18004 B01-2018, B01- 2020
PL#2018-116	3790 Lakeshore Road	Plympton-Wyoming	38C-21005
PL#2020-0043	Lakeshore and Flemming Road	Plympton-Wyoming	38T-08005
PL#2020-0074	Bonnie Doone Road & Queen Street	Plympton-Wyoming	
PL#2020-0086	3096 Lakeshore Road	Plympton-Wyoming	
PL#2021-0044	3706 Beverly Glen	Plympton-Wyoming	
PL#2021-0081	Lot 16 Con Front, King St	Plympton-Wyoming	
PL#2021-0088	5894 Douglas Line	Plympton-Wyoming	ZO-13/2022
PL#2021-0101	4348 London Line	Plympton-Wyoming	
PL#2022-0061	Oil Heritage Road	Plympton-Wyoming	B-11/22
PL#2022-0069	5873 Oil Heritage Road	Plympton-Wyoming	
PL#2022-0083	4890 Forsyth Trail	Plympton-Wyoming	

PL#2022-0091	3548 Queen Street, Camlachie	Plympton-Wyoming	A-07/22
PL#2019-115	1600 Venetian Blvd	Point Edward	
PL#2021-0134	North of Exmouth	Point Edward	
PL#2022-0087	West of 1480 Venetian Boulevard	Point Edward	
PL#2018-014	834 Lakeshore Road	Sarnia	OPA 12 No. 03-2021-85 of 2002 No. SD1-2021
PL#2018-072	1873 London Line	Sarnia	OPA 18 ZBA10-2019 SD2-2019
PL#2018-118	1992 Estella Street	Sarnia	11-2018, 5-2019 SD2-2018, CD1-2018
PL#2020-0015	1597 London Line	Sarnia	
PL#2020-0016	Lot 14 Concession 5	Sarnia	
PL#2020-0029	Kenny Steet & Esso Chemical Drive	Sarnia	
PL#2020-0035	L'Heritage Drive	Sarnia	OPA#22 ZBA 4-2020-85 of 2002
PL#2020-0036	Block 60 NE Quadrant (NE of Vidal St S)	Sarnia	
PL#2020-0083	4957 Kimball Road	Sarnia	SD3-2021
PL#2022-0035	Exmouth St	Sarnia	OPA 38 ZBA No. 17-2021-85 of 2002
PL#2022-0040	SW corner of Waterworks Road & Lakeshore Road	Sarnia	
PL#2022-0062	1891 Michigan Line	Sarnia	
PL#2022-0075	Blackwell Sideroad	Sarnia	
PL#2022-0076	226 Gladwish Drive	Sarnia	
PL#2022-0077	2587 Lakeshore Road	Sarnia	
PL#2022-0078	E of Bridgen Rd, S of Lakeshore Rd & W of Waterworks Rd	Sarnia	
PL#2022-0086	5518 Telfer Road, Sarnia	Sarnia	
PL#2022-0098	1182 Plank Road	Sarnia	
PL#2021-0082	N of Wellington Street	Southwest Middlesex	
PL#2021-0031	2332 Kimball Road	St. Clair	R-08-22 B-03-21, B-09-22
PL#2021-0115	1452 Courtright Line	St. Clair	
PL#2022-0027	4737 Old River Road	St. Clair	B-05-22

PL#2022-0037	2979 St. Clair Parkway	St. Clair	A-12-22
PL#2022-0051	168 Beckwith Street	St. Clair	ZBA No. 33 of 2022
PL#2022-0071	4534 St. Clair Parkway	St. Clair	A-28-2022
PL#2022-0072	3975 Leeland Drive	St. Clair	A-27-22
PL#2022-0074	953 Brigden Road	St. Clair	B-14-22
PL#2022-0079	Lot NE of Princess Street	St. Clair	
PL#2022-0084	Boswell Street and Melwood Drive	St. Clair	
PL#2022-0089	1595 Third Street, Courtright	St. Clair	R-06-2022
PL#2022-0090	2801 St. Clair Parkway, Sombra	St. Clair	R-01-2022
PL#2019-099	8338 Scotchmere Drive	Strathroy-Caradoc	B34-2019
PL#2021-0016	Lot 7 Carrie Street	Strathroy-Caradoc	
PL#2021-0034	429 Metcalfe Street E	Strathroy-Caradoc	
PL#2021-0054	N of Napperton Drive, Pt Lot 19, Con 4	Strathroy-Caradoc	
PL#2021-0064	137 Frank Street	Strathroy-Caradoc	
PL#2022-0032	705 & 707 Wright St.	Strathroy-Caradoc	
PL#2022-0041	Saulsbury St, Part Lot 20, Part 5, Con 4, SER	Strathroy-Caradoc	39T-SC1601
PL#2022-0044	415 Metcalfe Street E	Strathroy-Caradoc	A7-2022
PL#2022-0070	623 Saulsbury Dr, Strathroy	Strathroy-Caradoc	Z05-2022
PL#2022-0068	Watford West End Development Area	Warwick	
Total Plan Review Items: 89			

Environmental Assessments

File Reference	Location	Municipality
EA#2020-011	S of Dufferin Ave along Chenail Ecarte	Chatham-Kent
EA#2022-0002	Line between Lambton + Chatham	St. Clair
EA#2022-0006	Tom Street	St. Clair
Total Environmental Assessments: 3		

Legal Inquiries

File Reference	Location	Municipality
LL#2022-0030	28537 Centre Road (lot across), Strathroy	Adelaide-Metcalf
LL#2022-0032	105 Elizabeth Street, Wallaceburg	Chatham-Kent
LL#2022-0031	9655 Wakefield St, Lambton Shores	Lambton Shores
LL#2022-0028	1249-1253 London Road, Sarnia	Sarnia
LL#2022-0027	1566 CPR Drive, Newbury	Southwest Middlesex
LL#2022-0029	403 Lasalle Line, Corunna	St. Clair

Total Legal Inquiries: 6

Prepared By: Chunning Li
 07/26/2022
 DRAFT

ST CLAIR REGION CONSERVATION AUTHORITY
 Statement of Revenue and Expenditure
 For Four Months Ended 30/06/2022

Item 9.1 (h)

	Actual To Date			Annual Budget Prorated Six Months Ending June 30/2022		Variance from Budget	
	Revenue	Expenditures	Surplus(Deficit)	Revenue	Expenditures	Revenue	Expenditures
Flood Control & Erosion Control	\$541,749	\$175,581	\$366,168	\$267,325	\$267,325	\$274,424	(\$91,744)
Capital Projects/WECI	\$1,678,404	\$2,859,069	(\$1,180,665)	\$1,775,800	\$1,775,800	(\$97,396)	\$1,083,269
Conservation Area's Capital Development	\$0	\$14,909	(\$14,909)	\$50,000	\$50,000	(\$50,000)	(\$35,091)
IT Capital	\$19,477	\$0	\$19,477	\$9,600	\$9,600	\$9,877	(\$9,600)
Equipment	\$15,600	\$17,401	(\$1,801)	\$36,000	\$36,000	(\$20,400)	(\$18,599)
Planning & Regulations	\$679,536	\$305,272	\$374,264	\$409,005	\$409,005	\$270,531	(\$103,732)
Technical Studies	\$740,887	\$69,967	\$670,920	\$157,965	\$157,965	\$582,922	(\$87,997)
Recreation	\$1,580,194	\$500,328	\$1,079,866	\$756,985	\$756,985	\$823,210	(\$256,657)
Property Management	\$154,218	\$110,090	\$44,128	\$156,243	\$156,243	(\$2,025)	(\$46,153)
Education	\$24,649	\$75,938	(\$51,289)	\$86,265	\$86,265	(\$61,616)	(\$10,327)
Communication	\$90,000	\$49,862	\$40,138	\$45,000	\$45,000	\$45,000	\$4,862
Source Water Protection	\$186,067	\$74,402	\$111,665	\$113,290	\$113,290	\$72,777	(\$38,887)
Conservation Services/Healthy Watersheds	\$1,149,518	\$575,504	\$574,014	\$413,005	\$413,005	\$736,513	\$162,500
Administration/AOC Management	\$1,017,742	\$427,045	\$590,697	\$521,817	\$521,817	\$495,925	(\$94,772)
	\$7,878,040	\$5,255,369	\$2,622,671	\$4,798,298	\$4,798,298	\$3,079,742	\$457,071
	0	0	0				

Notes:

1. Municipal matching, non-matching, and Recreation levies have been invoiced and are recorded in the actual revenue reported above. See General Levy Report for amounts outstanding.
2. The significant variances from budget to actual is reflective of the nature/timing and uniqueness of the particular projects. The variances will reduce and disappear as the year progresses.
3. Budget for the year is divided by 12 and multiplied by the number of months in the reporting period, this does not reflect the seasonality of the nature/ timing of projects



Item 9.1 (i)
Kate Jamieson

ST. CLAIR REGION CONSERVATION AUTHORITY
Cheques June to August, 2022

CHQ. #	DATE	VENDOR	DESCRIPTION	AMOUNT
122470	6/18/2022	Camis Inc.	Reservation system agreement	\$ 15,820.00
122472	6/18/2022	CONSERVATION ONTARIO	Levy	\$ 18,564.50
122483	6/18/2022	PODOLINSKY FARM EQUIPMENT	Tractor and loader	\$ 19,323.00
122488	6/18/2022	Van Bree Drainage And Bulldozi	Old Lakeshore Road shoreline	\$ 435,290.67
122504	6/24/2022	SHOREPLAN ENGINEERING LTD.	Port Lambton & Sarnia shoreline	\$ 72,468.84
122510	6/30/2022	JOHNSTON BROS.(BOTHWELL) LTD.	Campground road maintenance	\$ 8,422.12
122520	6/30/2022	SHOREPLAN ENGINEERING LTD.	Sarnia shoreline	\$ 18,199.42
122558	7/14/2022	Dicocco Contractors Inc	Port Lambton shoreline	\$ 75,646.07
122562	7/14/2022	K T Excavating	Coldstream parking lot	\$ 13,277.50
122563	7/14/2022	Murray Mills Excavating & Trucking (Sarnia) Ltd.	Coldstream bridge replacement	\$ 43,109.50
122571	7/14/2022	UULawn Care and Landscaping	Lawn care	\$ 5,650.00
122586	8/4/2022	K T Excavating	Clark Wright parking lot	\$ 20,181.80
122593	8/4/2022	True Consulting Ltd	Sarnia shoreline inspection	\$ 30,189.37
122596	8/4/2022	Van Bree Drainage And Bulldozi	Old Lakeshore Road shoreline	\$ 160,410.90
122597	8/4/2022	Van Gorp Constuction Inc	Coldstream boardwalk replacement	\$ 65,738.43
122601	8/4/2022	ONTARIO MINISTER OF FINANCE	Employer Health Tax	\$ 5,348.34
122609	8/11/2022	K & H DISTRIBUTING	Canada Day fireworks	\$ 9,211.42
122615	8/11/2022	Sage Software Canada	Accounting software subscription	\$ 5,051.13
122616	8/11/2022	TOWN OF PLYMPTON-WYOMING	Highland Glen boat launch & stairs	\$ 31,000.00
122630	8/22/2022	K T Excavating	Wawanosh Wetlands trails	\$ 80,512.50
122655	8/31/2022	HEYLAND FARMS LTD./DOUG MCGEE	Noxious/invasive weed control	\$ 16,383.87
TOTAL CHEQUE DISBURSEMENTS - BANK #1 -				\$ 1,149,799.38

INTERNET BANKING June to August 2022

TRANS #	DATE	VENDOR	DESCRIPTION	AMOUNT
10087	6/30/2022	HYDRO ONE Networks Inc.	Hydro	\$ 21,533.04
10089	6/30/2022	OMERS	Employee pension	\$ 37,431.66
10091	6/30/2022	PETRO CANADA INC.	Fuel for vehicles	\$ 6,365.70
10092	6/30/2022	RECEIVER GENERAL	Payroll source deductions	\$ 69,289.14
10094	6/30/2022	RWAM Insurance Administrators Inc	Employee group benefits	\$ 14,072.14
10099	6/30/2022	WORKPLACE SAFETY & INS. BOARD	WSIB	\$ 6,388.74
10111	7/28/2022	HYDRO ONE Networks Inc.	Hydro	\$ 28,213.86
10113	7/28/2022	Municipality of Chatham-Kent - Property Taxes	Property taxes	\$ 6,523.96
10115	7/28/2022	RECEIVER GENERAL	Payroll source deductions	\$ 37,121.15
10117	7/28/2022	RWAM Insurance Administrators Inc	Employee group benefits	\$ 14,234.40
10120	7/28/2022	Township of St. Clair - Property Taxes	Property taxes	\$ 19,651.50
10121	7/28/2022	Township of Enniskillen - Property Taxes	Property taxes	\$ 5,049.05
10133	8/31/2022	HYDRO ONE Networks Inc.	Hydro	\$ 41,968.41
10139	8/31/2022	OMERS	Employee pension	\$ 76,168.08
10140	8/31/2022	PETRO CANADA INC.	Fuel for vehicles	\$ 5,924.35
10141	8/31/2022	RECEIVER GENERAL	Payroll source deductions	\$ 108,539.46
10143	8/31/2022	RWAM Insurance Administrators Inc	Employee group benefits	\$ 14,483.38
10148	8/31/2022	WORKPLACE SAFETY & INS. BOARD	WSIB	\$ 14,305.95
10149	8/31/2022	Libro Credit Union - Visa	Employee expenses	\$ 11,926.06
TOTAL INTERNET DISBURSEMENTS - BANK #1 -				\$ 539,190.03

Notes: Aug Visa Advanced Building Materials - Geotextile fabric - \$9,256.96

PAYROLL RUNS

PAYROLL NO. 12	\$	84,338.84
PAYROLL NO. 13	\$	86,086.06
PAYROLL NO. 14	\$	108,756.57
PAYROLL NO. 15	\$	100,145.04
PAYROLL NO. 16	\$	95,173.73
PAYROLL NO. 17	\$	93,957.52

TOTAL PAYROLL RUNS -

\$ 568,457.76

TOTAL DISBURSEMENTS -

\$2,257,447.17



2022 GENERAL LEVY SUMMARY

MUNICIPALITY	GROSS LEVY	PAID TO DATE	OUTSTANDING
Sarnia	\$ \$ 514,960.00	\$ 386,220.00	\$ \$ 128,740.00
Chatham-Kent	\$ 178,963.00	\$ -	\$ 178,963.00
Brooke-Alvinston Twp.	\$ 24,223.00	\$ 24,223.00	\$ -
Dawn Euphemia Twp.	\$ 36,893.00	\$ 18,446.50	\$ 18,446.50
Enniskillen Twp.	\$ 26,936.00	\$ 26,936.00	\$ -
Lambton Shores M.	\$ 69,138.00	\$ 69,138.00	\$ -
Oil Springs V	\$ 2,728.00	\$ 2,728.00	\$ -
Petrolia T	\$ 35,629.00	\$ -	\$ 35,629.00
Plympton-Wyoming T	\$ 75,926.00	\$ -	\$ 75,926.00
Point Edward V	\$ 29,746.00	\$ 29,746.00	\$ -
St. Clair Twp.	\$ 155,162.00	\$ -	\$ 155,162.00
Warwick Twp.	\$ 31,323.00	\$ 31,323.00	\$ -
Adelaide Metcalfe Twp.	\$ 26,214.00	\$ 26,214.00	\$ -
Middlesex Centre Twp.	\$ 31,069.00	\$ -	\$ 31,069.00
Newbury V	\$ 2,120.00	\$ 2,120.00	\$ -
Southwest Middlesex M.	\$ 16,134.00	\$ -	\$ 16,134.00
Strathroy-Caradoc M.	\$ 121,350.00	\$ 121,350.00	\$ -
TOTAL	\$ 1,378,514.00	\$ 738,444.50	\$ 640,069.50

ACPCE07 - 5988
SWSTM11000_6209701_001 E D

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Account Number: **460-16010**
Account Type: Regular Account
For the Period: **July 1 to 29, 2022**
Last Statement: June 30, 2022

Item 9.1 (k)

ST. CLAIR REGION CONSERVATION
AUTHORITY
205 MILL POND CRES
STRATHROY ON N7G 3P9

Address Information

255 Queens Avenue
Suite 900
London ON
N6A 5R8



Phone: (519) 679-9490
Website: www.scotiawealthmanagement.com
Branch Manager: Christie Nicolacopoulos



Your Wealth Advisor

Craig Emptage (519) 660-3259
craig.emptage@scotiawealth.com

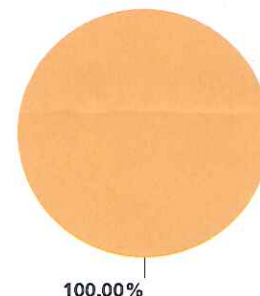
Your Investment Team

Michael Willemse (519) 660-3268
Tammy Jackson (519) 660-3215
Yousef Nassereddine (519) 660-3224

CANADIAN Account Overview

Currency: Canadian Dollar

Asset Class Summary	Jul. 29, 2022 Market Value	% of Total Assets
■ Fixed Income	742,003	100.00
Total Value of Account	\$742,003	100.00
Total Value on Last Statement, June 30, 2022	\$722,208	



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Regulated by
Investment Industry Regulatory
Organization of Canada

Details of Your Account Holdings

Type	Security Description	Quantity	Average Cost	Adjusted Book Value	Market Price	Market Value
Fixed Income						
CASH	CI CDN BD CORP CL EF (15137)	23,943.128	10.305	246,735	9.550	228,657
CASH	MACKENZIE GLOBAL TACTICAL BOND FUND SR GF (7359)	6,262.361	9.999	62,619	10.000	62,624
CASH	MANULIFE STRATEGIC INCOME FUND CL F NL (659)	17,880.528	12.310	220,113	11.218	200,584
CASH	PIMCO MONTHLY INCOME FUND (CANADA) CL M (505)	19,555.77	14.291	279,474	12.791	250,138
Total Fixed Income						\$742,003
Total Account Holdings				\$808,941	\$742,003	

The average cost and adjusted book value displayed on this statement incorporates re-invested dividends and/or mutual fund distributions and does not necessarily reflect your original purchase price. Please see Average Cost & Adjusted Book Value in the Statement Notes for more information.

Monthly Activity

Date	Type	Activity	Description	Quantity	Price	Credit/Debit(-)
Opening Cash Balance						\$0.00
Jul. 04, 2022	CASH	DIVIDEND	PIMCO MONTHLY INCOME FUND (CANADA) CL M (505) REINVEST 06/30/22 @ \$12.5119 PLUS FRACTIONS OF 0.441 BOOK VALUE \$1,044.01	83		
Jul. 19, 2022	CASH	SELL	PIMCO MONTHLY INCOME FUND (CANADA) CL M (505) PLUS FRACTIONS OF 0.710 SOLICITED	-166	12.5081	2,085.23
Jul. 19, 2022	CASH	FEE	MPP MANAGED PORTFOLIOS GST/HST 86817 6249 RT0001 QST/TVQ 1019148099 TQ0001 TID#0110F100151637			-1,845.34
Jul. 19, 2022	CASH	HST	MPP MANAGED PORTFOLIOS GST/HST 86817 6249 RT0001 QST/TVQ 1019148099 TQ0001			-239.89

Monthly Activity - continued

Date	Type	Activity	Description	Quantity	Price	Credit/Debit(-)
			TID#0110F100452127 MPP HST-ON 30 Jun 2022			
Jul. 25, 2022	CASH	DIVIDEND	MACKENZIE GLOBAL TACTICAL BOND FUND SR GF (7359) REINVEST 07/22/22 @ \$9.8566 PLUS FRACTIONS OF 0.887 BOOK VALUE \$196.01	19		

Closing Cash Balance **\$0.00**

Summary

Income Summary

	This Period	Year-to-Date
Total Income	\$0	\$0

A Note From ScotiaMcLeod

Disclosure related to GICs

Interest is calculated daily. Interest on compound GICs is compounded annually on the anniversary date of the GIC. The principal and interest are then paid on the maturity date. For non-compound GICs, issuer will pay interest on the principal at an annual fixed rate and frequency indicated.

Fixed Income assets and your fees

For Fee Based Accounts in PartnershipPlus, iPartner and Pinnacle programs, the Fixed Income asset class includes Guaranteed Investment Certificates & other money market instruments.

JTA7832490-0003095-00774-0002-0002-00-

Item 9.1 (k)

Non-registered account #440-17189-13

July 31, 2022

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04628

ST. CLAIR REGION
CONSERVATION AUTHORITY
205 MILL POND CRESCENT
STRATHROY ON N7G 3P9



Your Investment Report

Account Summary

This table provides an overview of your account, including the opening and closing balance for the reporting period.

Your Investments	Opening Value Jul 1, 2022	Closing Value Jul 31, 2022	Balance on Jul 31, 2022 (CAD\$)
Canadian Dollar Investments			
Cash Account	1,537,782.96	1,537,810.39	1,537,810.39
	1,537,782.96	1,537,810.39	1,537,810.39
Grand Total (CAD\$)			1,537,810.39
		Last Statement Jun 30, 2022	1,537,782.96

You can access up-to-date account information online through BMO Nesbitt Burns Gateway at: www.gateway.bmonesbittburns.com. To register for Gateway, please contact your Investment Advisor.

We're here to help

We're dedicated to helping you succeed in meeting all of your wealth management goals. Call any member of our team referenced below if you have questions about **Your Investment Report**.

FLICK/BATCH#4
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519-646-1180

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Investment Industry Regulatory
Organization of Canada

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Non-registered account #440-17189-13

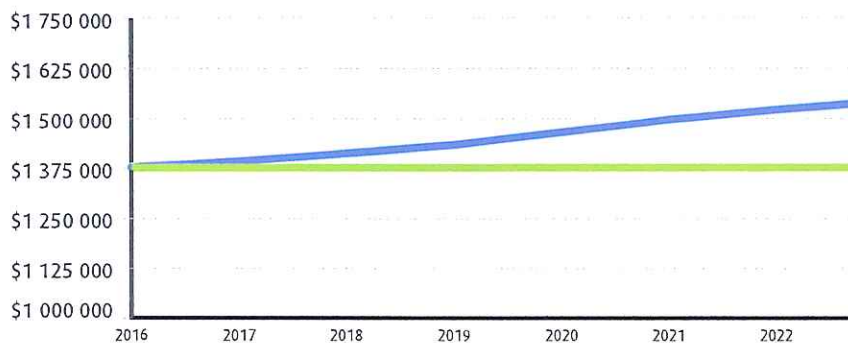
July 31, 2022

► Changes to your account

This table provides a summary of the change in value of your account, including all deposits, withdrawals and the change in market value of your investments, for both the current year and as of the start of reporting. Where applicable, balances have been converted to Canadian dollars, see page 1 for exchange rates.

	This Year (2022)	Since January 1, 2016
Opening Value	1,523,033.80	1,379,179.68
Deposited	+ 0.00	+ 0.00
Withdrawn	- 0.00	- 0.00
Net Invested	= 0.00	= 0.00
Change In Market Value	+ 14,776.59	+ 158,630.71
Closing Value on Jul 31, 2022	1,537,810.39	1,537,810.39

Net Invested is the value of total deposits less the value of total withdrawals.



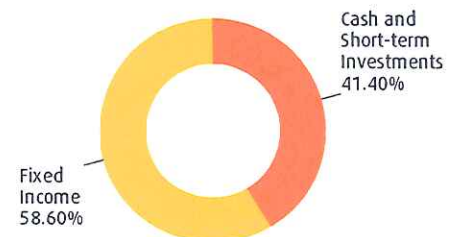
● MARKET VALUE
● NET INVESTED

The Change in Market Value of your account since January 1, 2016 is \$158,630.71.
This includes gains, losses and income received with respect to the investments held in your account.

► Summary of your investments in Canadian dollars

Your Investor Profile

Investment Objective	Income		
Time Horizon	10 yrs and more		
Investment Category	Amount	Target %	Holdings %
● Cash and Short-term Investments	637,810.39	10.00	41.40
● Fixed Income	900,000.00	90.00	58.60
● Equities	0.00	0.00	0.00
Total	1,537,810.39		100.00



Investments held in your account have been chosen based on objectives you selected on the Client Account Agreement. As your circumstances change, it is important to talk to your Investment Advisor about updating these objectives.

Non-registered account #440-17189-13

July 31, 2022

Your Canadian Dollar Investments

All amounts are reported in Canadian Dollars.

▶ Income you received

Type of Income	Current Month	Year to Date
Interest	0.00	14,670.60
Total	0.00	14,670.60

Under **Income you received**, amounts reported as dividends do not include income from ETFs, REITs and funds even though these transactions are reported as dividends under **Account activity for this month**.

▶ Your investment details

	Quantity	Cost		Market Value on July 31, 2022	
		Per Unit	Total	Per Unit	Total
Cash Account					
• Cash and Short-term Investments					
CASH			6,691.46		6,691.46
BANK OF MONTREAL CAD HISA SERIES A (101) - BMT101	31,118.930	1.000	31,118.93	1.000	31,118.93
LBC TRUST GIC ANNUAL DUE 01/20/2023 2.220%	100,000	100.000	100,000.00	100.000	100,000.00
EQUITABLE TRUST GIC ANNUAL DUE 01/23/2023 1.160%	100,000	100.000	100,000.00	100.000	100,000.00
HOMEQUITY BANK GIC ANNUAL DUE 05/25/2023 1.080%	100,000	100.000	100,000.00	100.000	100,000.00
BANK OF MONTREAL GIC ANNUAL DUE 05/29/2023 3.250%	100,000	100.000	100,000.00	100.000	100,000.00
CONCENTRA BANK GIC ANNUAL DUE 06/23/2023 1.320%	100,000	100.000	100,000.00	100.000	100,000.00
EFFORT TRUST GIC ANNUAL DUE 06/29/2023 3.950%	100,000	100.000	100,000.00	100.000	100,000.00
Subtotal			637,810.39		637,810.39
• Fixed Income					
Fixed Income					
PEOPLES TRUST GIC ANNUAL DUE 10/10/2023 1.200%	100,000	100.000	100,000.00	100.000	100,000.00



Non-registered account #440-17189-13

July 31, 2022

Your Canadian Dollar Investments (continued)

All amounts are reported in Canadian Dollars.

▶ Your investment details (continued)

	Quantity	Cost		Market Value on July 31, 2022	
		Per Unit	Total	Per Unit	Total
CANADIAN WESTERN BANK GIC ANNUAL DUE 11/06/2023 0.990%	100,000	100.000	100,000.00	100.000	100,000.00
LAURENTIAN BANK GIC ANNUAL DUE 11/28/2023 2.240%	100,000	100.000	100,000.00	100.000	100,000.00
HAVENTREE BANK GIC ANNUAL DUE 05/27/2024 3.950%	100,000	100.000	100,000.00	100.000	100,000.00
B2B BANK GIC ANNUAL DUE 06/24/2024 1.400%	100,000	100.000	100,000.00	100.000	100,000.00
FAIRSTONE BANK GIC ANNUAL DUE 07/02/2024 4.370%	100,000	100.000	100,000.00	100.000	100,000.00
RFA BANK OF CANADA GIC ANNUAL DUE 08/30/2024 1.500%	100,000	100.000	100,000.00	100.000	100,000.00
HOME TRUST COMPANY GIC ANNUAL DUE 05/27/2025 4.020%	100,000	100.000	100,000.00	100.000	100,000.00
ICICI BANK GIC ANNUAL DUE 06/30/2025 4.430%	100,000	100.000	100,000.00	100.000	100,000.00
Fixed Income Subtotal			900,000.00		900,000.00
Subtotal			900,000.00		900,000.00
Total for Cash Account			1,537,810.39		1,537,810.39
Total Canadian Dollar Investments			1,537,810.39		1,537,810.39

Average cost and market price indicator descriptions can be found in "Important information about your account".

Non-registered account #440-17189-13

July 31, 2022

▶ Account activity for this month

Date	Activity	Description	Quantity	Unit Price	Commission	Amount
Cash Account						
Jul 1, 2022		Opening Cash Balance				6,691.46
Jul 4, 2022	Interest	1000THS BANK OF MONTREAL CAD HISA SERIES A (101) AS OF 06/30/22 REINVESTED @ \$1.00	430		0.00	0.00
Jul 4, 2022	Interest	BANK OF MONTREAL CAD HISA SERIES A (101) AS OF 06/30/22 REINVESTED @ \$1.00	27		0.00	0.00
<hr/>						
Jul 31, 2022		Closing Cash Balance				6,691.46

This report includes activity recorded in your account since your last statement. For a more comprehensive listing of your account activity, sign into your BMO Nesbitt Burns Gateway account.



Meeting Date: September 15, 2022
Report Date: August 25, 2022
Submitted by: Donna Blue

Item 9.1 (I)

Subject: Communications Update

Strategic Objectives(s):

Goal 3 – Provide recreation and education opportunities for the public to enjoy and learn from our natural environment.

2022 Conservation Scholarships:

On July 14th, 15th, and 22nd, the recipients of the 2022 Conservation Scholarships were presented with their awards by Authority Chair, Mike Stark.

The conservation scholarship program rewards graduating high school students who are pursuing post-secondary studies in a conservation-related field and who have demonstrated high academic standing and involvement in environmental initiatives.

**A.W. Campbell Memorial Scholarship
(\$1,000)**
Tesni Greig-Clarke – Strathroy District
Collegiate Institute

**A.W. Campbell Memorial Scholarship
(\$1,000)**
Kiersten Denning – Strathroy District
Collegiate Institute



**Tony Stranak Conservation Scholarship
(\$500)**

Clark Dunn – Northern Collegiate Institute & Vocational School



**Mary Jo Arnold Conservation Scholarship
(\$500)**

Heather Scott – Northern Collegiate Institute & Vocational School



Upcoming Events:

St. Clair Region Conservation Foundation Memorial Forest Dedication

Date – Sunday, September 25, 2022

Time – 2:00 p.m.

Location – Lorne C. Henderson Conservation Area, Petrolia

Media and Social Media Analytics:

SCRCA staff circulate notices, media releases, and other communications through local media outlets and social media. The following statistics cover the timeframe from June 1, 2022, to July 31, 2022.

Media Relations

Activity	2022 (June – July)	2021 (June – July)
Media Releases	5	7
News Article Mentions	239	200

Social Media

Facebook

Activity	Total	2022 (June – July)	2021 (June – July)
Post Reach*	--	20,174	13,011
Page Visits	--	571	496
New Likes/Followers	2,348	35	30
Posts	--	34	32

***Post Reach** – The number of people who saw any content from your Page or about your Page, including posts, stories, ads, social information from people who interact with your Page, etc.

Twitter

Activity	Total	2022 (June – July)	2021 (June – July)
Tweets	--	34	54
Retweets	--	32	45
New Followers	867	22	20
Engagements*	--	319	871

* **Engagements** = clicks, retweets, replies, follows, and likes

SCRCA Website

Activity	2022 (June – July)	2021 (June – July)
Website Views	33,598	37,900
Website Visitors	11,124	11,650

Meeting Date: September 15, 2022 **Item 9.1 (m)**
Report Date: August 25, 2022
Submitted by: Donna Blue

Subject: 2022-2023 Conservation Education Program Update

Conservation Education – 2022-2023 School Year

On September 7, 2022, the SCRCA Conservation Education team will return to work for the 2022-2023 school year.

With the lifting of COVID-19 restrictions at the end of the 2021-2022 school year, staff are looking forward to a more normal return to school this September. At the time of this report, local school boards had not released any COVID-19 guidelines, however, the Province of Ontario released it's "2022-2023 Plan to Catch Up" in July which highlighted field trips as an integral part of student's school experiences.

Discussions will be held with Conservation Education staff in September to finalize the SCRCA's 2022-2023 conservation education strategy and programming.

Conservation Education Fees – 2022-2023

As outlined in Schedule 4 of the SCRCA's Draft Fee Policy, an increase in Conservation Education fees has been proposed for the 2022-2023 school year to better align with fees charged by neighbouring Conservation Authorities and increase cost-recovery. Fees have not increased since 2018. Below is a summary of SCRCA Conservation Education program fees proposed for 2022-2023 with comparisons to surrounding Conservation Authorities fees, where applicable.

Outdoor Programs at Lorne C. Henderson Conservation Area

Cost Detail	SCRCA	UTRCA	ABCA	LTVCA
Half Day (2-hr program) per student	\$7.50	\$7.50	\$7.50	\$8.00
Full Day (4-hr program) per student	\$14.00	\$15.00	\$14.00	\$14.00
Minimum Fee per instructor (2-hr program)	\$135.00	\$120.00	--	\$120.00
Minimum Fee per instructor (4-hr program)	\$250.00	--	--	--

In-Class Programs

Cost Detail	SCRCA	UTRCA	ABCA	LTVCA
1-hr program (per class)	\$150.00	--	--	--
1-hr program (per additional class, same school, same day)	\$125.00	--	--	--

Mileage surcharge (for schools outside SCRCA watershed)	\$75.00	--	--	--
<i>Specialist High Skills Major (SHSM)</i>				
Certification Workshop – ½ day	\$250.00	--	--	--
Certification Workshop – Full day	\$400.00	--	--	--
Innovation, Creativity, Entrepreneurship (ICE)	\$400.00	\$400.00	\$400.00	--

Virtual Programs

Cost Detail	SCRCA	UTRCA	ABCA	LTVCA
Webinar Program Fee (1-hr program)	\$500.00	--	--	--
Live-stream with a Naturalist (1-hr program)	\$100.00	\$75.00	\$100.00	--

Schoolyard Programs

Cost Detail	SCRCA	UTRCA	ABCA	LTVCA
1-hr program (per class)	\$125.00	--	\$120.00	--
1-hr program (per additional class, same school, same day)	\$100.00	--	--	--
Mileage surcharge (for schools outside SCRCA watershed)	\$75.00	--	--	--

Recent Meetings

Canadian RAP Implementation Committee (CRIC)

- June 23, 2022
- Next Meeting: TBD

Friends of the St. Clair River (FOSCR)

- May 10, 2022
- Next Meeting: TBD

Binational Public Advisory Council (BPAC)

- June 23, 2022
- Next Meeting: Fall 2022

Outreach and Engagement

Redesignation Event - The RAP Office is assisting BPAC in organizing an event on September 13, 2022 to celebrate the 50-year milestone of the Great Lakes Water Quality Agreement, and the Redesignation of four Beneficial Use Impairments to a Not Impaired status on the Canadian side of the St. Clair River Area of Concern. The event is by invitation only and will be a free two-hour cruise on the St. Clair River on the Duc d'Orleans. During the cruise, a representative from Environment and Climate Change Canada will speak to the four BUI's that have been redesignated - Fish Tumours and Other Deformities, Bird and Animal Deformities, Restrictions on Dredging Activities, and Beach Closings.

Community Events – The RAP Office provided support to the Friends of the St. Clair River at recent community events; Sombra Days on July 9, 2022 and Mermaids and Mariners on August 20, 2022. The support provided consisted of equipment and hand-outs for the booth, and staffing of the booth.

Newsletter - Friends of the St. Clair River and the RAP Office continue to partner on the production of St. Clair River News, a free monthly e-newsletter. The goal of this newsletter is to increase awareness and engagement in the Area of Concern and highlight environmental initiatives happening in the region.

Link to the most recent Newsletter: [August E-Newsletter](#)



Meeting Date: September 15, 2022
Report Date: September 2, 2022
Submitted by: Ken Phillips

Item 10.1

Subject: Draft 2023-2028 Strategic Plan

Recommendation:

The Board of Directors receive for information and discussion the draft 2023-2028 Strategic Plan and further that the Board of Directors directs staff to engage the public to provide feedback on the draft plan once revisions based on Boards of Directors comments are incorporated.

Background:

At the June 23, 2022 Board of Directors meeting, General Manager Ken Phillips presented a plan to create and ultimately approve a new strategic plan for the SCRCA for the 5-year period of 2023-2028. The General Manager engaged all SCRCA staff to provide analysis of the 2017-2022 plan and suggest improvements/revisions for the 2023-2028 plan. Attached is a draft based on those discussions. Once the Board of Directors had provided its comments and direction, staff will hold public information sessions throughout the watershed.

Strategic Objectives(s):

Goal 4: Build a Stronger and More Valued Workplace Through Business Excellence.

Financial Impact:

None

Goal 1 – Strengthen and Raise the Profile of the SCRCA through Business Excellence

The St. Clair Region Conservation Authority has been a leader in developing a comprehensive conservation program in a fiscally responsible manner. On an ongoing basis, Authority staff work to find resources to augment funding received from our Municipal partners that allow the organization to provide programs and services. The SCRCA has been able to be successful due to a supportive Board of Directors and dedicated staff. The following strategic goals and actions are designed to build upon these strengths.

STRATEGIC GOALS

Provide Leadership for Municipal Partners

Ensure that our municipal partners recognize the expertise and services the SCRCA can provide in relation to requirements under the 2020 Provincial Policy Statement pertaining to Climate Change, Natural Hazards and Natural Heritage.

Maintain and Exceed Provincial Service Standards

The SCRCA will ensure all clients receive quality, and timely, service to ensure the needs of the community are met. The SCRCA will ensure that accessibility to services address the needs of all of our stakeholders.

Asset Management

SCRCA will ensure all capital assets are maintained to ensure longevity and sustainability.

Investment in People

SCRCA will provide staff with the resources and training they need to provide the service excellence to the Board of Directors, Municipal partners and watershed residents. It is imperative that the SCRCA recognize the diversity that exists in the communities we serve and among our staff and that as an organization, we strive toward being more inclusive in our outreach.

STRATEGIC ACTIONS

Corporate Excellence and Sustainability

Operate in a transparent and financially sound manner following Provincial guidelines and access to information

Establish Memorandums of Understanding with our Municipal partners to provide needed services and meet the requirements of the Conservation Authorities Act

Develop and implement a sustainable long-range funding model that aligns with our customer service objectives. The sustainable funding model will incorporate municipal levies, self-generated revenue, service fees, Federal and Provincial funding, and third-party grants

Develop and implement an Asset Management Plan

Continue to seek funding opportunities that can support our municipalities in undertaking projects that improve our watersheds.

Create and Implement a Corporate Sustainability Plan

To ensure a continuity of services as staff retire or otherwise leave the organization, it is important that a plan is in place to replace, redistribute and build in redundancy of duties and responsibilities. Such a plan will ensure that the SCRCA can continue operations with minimal interruptions

Create a Formal Development Program

To ensure that staff and board members are able to effectively carry out their responsibilities and can grow in their roles, the SCRCA will create a development program to help increase organizational knowledge and technical capacity. Skills development will include communications and outreach, professional certifications, and job-specific training.

DRAFT

Goal 2 – Develop and maintain programs that will protect life and property from natural hazards such as flooding and erosion

The SCRCA works in partnership with municipalities to protect life and property through the development and implementation of programs that minimize or prevent the impact of natural disasters such as flooding and erosion.

STRATEGIC GOALS

Provide Flood Warning Services

The Authority operates a flood warning program designed to warn residents in flood-prone areas. Through a network of 11 stream gauges, 5 snow sampling stations, ice monitoring, and current meteorological data, Authority staff monitor watershed conditions by tracking and updating data on an ongoing basis to scientifically determine short and long-term trends. Should a flood be imminent, the Municipal Flood Coordinators and the media are advised and officials take appropriate action. In addition to riverine flooding, the Authority issues warnings for damage which may occur from wave action along southern Lake Huron, the St. Clair River, and northeastern Lake St. Clair shorelines.

To Effectively and Efficiently Administer Regulations of the Conservation Authorities Act to Protect Watershed Communities

The SCRCA is committed to provide customer service excellence for watershed Municipalities and citizens in providing plan review and permitting of projects throughout its jurisdiction. The Authority has been delegated the responsibility to represent the provincial interest regarding natural hazards. Natural hazards include floodplains, unstable slopes, shorelines and dynamic beaches. While municipalities encourage valuable development, it is important that new development is located safely out of areas susceptible to potential natural hazards. It is also important that any development that is completed within an area of natural hazard does not endanger adjacent landowners, or other landowners within the system.

To prevent future risk to private landowners and to protect the interests and liability of our member municipalities, O.R. 171/06 requires landowners to obtain permission of the Authority prior to developing within natural hazard areas associated with watercourses and areas susceptible to river or lake shoreline flooding, ravine and shoreline slopes, wetlands, and lands adjacent to wetlands.

Maintenance and Review of Water and Erosion Control Infrastructure

The Authority maintains and operates flood and erosion control structures. The W. Darcy McKeough Floodway was built to protect the community of Wallaceburg and portions of the former Townships of Chatham and Sombra from severe flooding. Since 1984, the McKeough Floodway has been operated 10 times.

Municipal Drains

The Conservation Authorities (CA) Act gives the responsibility to Conservation Authorities to regulate activities that change, divert, or interfere in any way with the existing channel of a river, creek, stream or watercourse (including municipal drains) or for changing or interfering in any way with a wetland. Through provincial direction, under the Drainage Act and Section 28 Regulations Team (DART) protocol,

the SCRCa provides standard compliance requirements for drain maintenance and repair projects for municipalities. The Drainage Act also has statutory provisions which directly engage the Conservation Authority.

STRATEGIC ACTIONS

Develop a Climate Change Strategy

Impacts of Climate Change are evident in the St. Clair watersheds with an increased frequency of severe weather patterns (drought and severe storms). The SCRCa must develop a strategy that bolsters existing programs and develop plans that promote green infrastructure, review of natural heritage features, and education and outreach. It is imperative to work with SCRCa stakeholders to build more resilient watersheds.

Continue to Develop Streamlined/Efficient Processes

The SCRCa will develop policies and procedures to ensure that our administration of permits and reviews is carried out in adherence to industry standards. It is always our intent to provide responses for permits, standard compliance requirements, and comments to municipalities in a timely manner. Improvements can always be made and we will work with our partners to ensure our responses are thorough and are provided as quickly as possible.

Improve Meteorological Data Acquisition

In order to better report and predict flooding due to severe storms, the SCRCa must expand its ability to collect meteorological data. This will involve increasing the number of gauges and weather stations as well as building in redundancy to ensure uninterrupted service. There is also the need to improve dissemination of water safety/flood messaging that derives from this data.

Improve Regulation Mapping

The SCRCa will continue to create and/or acquire the best available data to define the components that define regulation limits. Together with engineering consultants, SCRCa staff will continue to apply current and available datasets in order to facilitate the most accurate regulation mapping possible. Because the availability of more current and/or accurate data is always in flux, modifications to the regulation limit are on-going. SCRCa technical staff will consult with the province and neighbouring Conservation Authorities to ensure the latest GIS modeling techniques are invoked to ensure the most efficient delivery of any revisions to the regulation mapping as new datasets become available.

Review Operating Criteria for W. Darcy McKeough Floodway

The operating criteria for operation of the floodway is established under law. A review of this criteria is necessary as more data is available over the last three decades, watershed conditions have evolved over time, and climate change has impacted the frequency and severity of events.

Shoreline Works Strategy

SCRCa staff will create a shoreline works strategy to ensure that all works occurring along the shoreline are done in a manner that provides a cohesive approach to mitigating shoreline erosion and damage caused by increased water levels or ice flows.

Goal 3 – Protect, manage, and restore our natural systems including woodlands, wetlands, waterways, and lakes

Land based activities are reflected in our water and ecosystems, the SCRCA develops and implements programs that protect our land resources and promote watershed stewardship practices that lead to healthy, sustainable communities and industries.

STRATEGIC GOALS

To Effectively and Efficiently Administer Regulations of the Conservation Authorities Act to Protect Natural Heritage

The SCRCA is committed to provide customer service excellence for watershed Municipalities and citizens in providing input on risks to Natural Heritage features. Through collaboration with partner organizations, the SCRCA will provide biological and ecological expertise for natural heritage plans, strategies and policies. While responsibility for natural heritage protection falls to municipalities under The Planning Act, the SCRCA can provide the ecological and biological knowledge to support our member municipalities.

Reforestation

The SCRCA will reaffirm its commitment to undertake reforestation efforts throughout the watershed. To ensure that reforestation targets can be achieved, the SCRCA will work cooperatively with municipalities, First Nations and private landowners.

Wetland Creation and Restoration

Through various granting programs, wetland creation and restoration is encouraged on private and public lands. Wetlands are crucial for watershed health, habitat, flood storage, and soil and erosion control.

Healthy Watersheds/Stewardship

Through various outreach and granting programs, stewardship projects and Best Management Practices are encouraged on private and public lands for the overall benefit of improved water quality and wildlife and aquatic habitat.

Water Quality Monitoring

The SCRCA will work to improve water quality in creeks, streams and rivers through monitoring and outreach programs.

Ecosystem Recovery Planning

The SCRCA will continue to partner with organizations to produce Action Plans for ecosystem recovery. The SCRCA recognizes that Ecosystem Recovery Planning is key to ensure a healthy and vibrant watershed for generations to come.

Reptile Species at Risk

The SCRCA will work to promote and encourage good stewardship for reptile species in the St. Clair Watershed. The St. Clair Region is home to many species at risk and the SCRCA will work to ensure that reptile species at risk are protected and their populations increased.

St. Clair River Area of Concern

The St. Clair River Area of Concern (AOC) is one of 43 Areas of Concern the International Joint Commission has identified within the Great Lakes basin where there are known environmental problems. In the St. Clair River AOC, local partners, including the SCRCA, are working together to implement Remedial Action Plans and take action so the area can be rehabilitated and removed from the list of Areas of Concern.

Management of Authority Owned Lands

Through the completion and implementation of Property Management Plans, the Authority continues to manage its lands to balance revenue production with effective management of woodlands, wetlands and biodiversity.

STRATEGIC ACTIONS

Reforestation

The SCRCA is committed to its tree planting program (approximately 60,000 trees each year) for private and public landowners. Trees are planted as windbreaks, plantations, greening initiatives and erosion control. Staff will continue to coordinate the collection of native seeds throughout the watershed and supply them to a local nursery to grow native tree stock for reforestation.

The SCRCA will pursue grants and donations to subsidize the cost of planting for watershed stakeholders. For a tree planting project to be successful, maintenance of the trees is essential. The Authority will continue to offer a service to provide weed control for newly planted seedlings for three years from the time of planting.

Woodlot Management Services

Qualified forestry staff provide woodlot management and marking services to landowners. Proper silviculture techniques and “Good Forest Practices” are encouraged to ensure the long-term health of the woodlot while meeting the needs of the landowner. The SCRCA will continue to act on behalf of County of Lambton to administer its Woodland Conservation Bylaw.

Water Quality Monitoring

The SCRCA works with Ministry of Environment, Conservation and Parks to collect and analyze both surface and ground water samples throughout the region. Using the Provincial Water Quality Monitoring Network (PWQMN) and Provincial Ground Water Monitoring Network (PGMN) the data is shared with many program partners. The SCRCA will use this information to develop locally focused Watershed Report Cards, Canadian Environmental Sustainability Indicators (CESI), State of the Great Lakes and Multi-Watershed Nutrient Studies. The SCRCA will also conduct Rural Stormwater Management Model Project Aquatic Biomonitoring using aquatic animals such as fish, mussels and benthic macro-

invertebrates. The data is used for watershed reporting, resource management and to target actions to improve and protect habitat conditions.

The St. Clair Region, Upper Thames River, and Lower Thames Valley Conservation Authorities will continue working together, along with the Thames-Sydenham and Region Source Protection Committee, to protect municipal sources of drinking water throughout the region. The SCRCA will continue to support municipalities in the implementation of the local Source Protection Plan and risk assessment on an as requested contractual basis.

Ecosystem Recovery Planning

The SCRCA will continue to partner with organizations to produce Action Plans for ecosystem recovery such as phosphorous management plans and Species at Risk threats assessments. The SCRCA will work in conjunction with local stakeholders to prevent the spread and help eliminate invasive species threats such as the phragmites.

Reptile Species at Risk

The SCRCA is committed to working with partner agencies to protect the habitat of endangered species so that they are able survive and flourish. Staff will continue longstanding activities including tracking occurrences, protecting and improving habitat on Authority and Foundation owned lands, and encouraging local community members to take similar actions.

Promote Stewardship Practices and Evaluate the Effectiveness of Best Management Practices

Utilizing improved methods of landowner outreach and voluntary stewardship, the SCRCA will continue to explore new tools and collaborations that expand conservation opportunities utilizing information from our watershed report cards. Best Management Practices (BMPs) are encouraged to promote soil health, improve water quality, and provide for more resilient watersheds. Ongoing efforts need to be made to evaluate the various BMPs to ensure they are creating the expected results such as reducing nutrient loss from farm fields (with a focus on phosphorus) and decreasing sedimentation in watercourses. The SCRCA will use opportunities to work with colleges and universities, farming groups, and other stakeholders to evaluate BMP effectiveness.

Review Aquatic Monitoring Program

Aquatic monitoring informs resource management decisions relating to drain review, planning, and implementing best management practices.

The SCRCA will assess the need to expand its monitoring program to augment the existing data to improve our understanding of the health of each sub watershed. Long-term stations are key to better assess trends in watershed health.

St. Clair River Area of Concern

The SCRCA will continue to support the efforts of the AOC in an attempt to have the area delisted by 2028. The SCRCA will work to with the AOC to support sediment management efforts, communications with First Nations communities and prepare for “life” after delisting.

Goal 4 – Provide recreation and education opportunities for the public to enjoy and learn from our natural environment

The SCRCA provides opportunities for our watershed communities to understand and appreciate the value of their natural environment as well as the social and economic benefits of protecting that environment. By providing environmental education programs and access to recreation in natural settings, the SCRCA works to strengthen the ties between our communities and the watershed.

STRATEGIC GOALS

Conservation Lands

The St. Clair Region Conservation Authority and its Foundation own more than 2,100 hectares of land including campgrounds, day use parks, wetlands, and forests. Moving forward, the SCRCA must ensure that these properties remain valuable assets for the community and are able to withstand the pressures of growth and climate change.

Community Conservation

The SCRCA engages the community in a number of conservation activities including tree planting, biological monitoring, special events, outreach and education. The SCRCA must ensure that it remains an active participant at local events, festivals, and conferences that allow staff to interact with stakeholders. The SCRCA is an active member of various groups and associations to ensure ongoing dialogue over common issues.

Environmental Education

The SCRCA is the main provider of experiential environmental education of the watershed. On-line and in-person programs have been developed to introduce students to nature and to empower them to make a difference. These programs are designed to create a life-long enthusiasm for our natural heritage. As education is a valuable tool to combat climate change, it is imperative that SCRCA programming remains financially viable.

Community Recognition

The SCRCA recognizes groups and individuals in the community through its Conservation Award and Scholarship programs.

Watershed Report Cards

In order to communicate the environmental state of forest cover and water quality of our watersheds, we develop and distribute watershed report cards.

STRATEGIC ACTIONS

Create Master Plans for Conservation Areas

As the watershed population continues to grow, pressure on natural spaces for recreational, mental health and passive use will increase exponentially. The SCRCA will undertake master plans for its properties to ensure that operations are sustainable, green infrastructure can be utilized, and revenue streams increased.

Expand Involvement with our First Nations

The SCRCA will continue to work with our First Nation neighbours by providing education programs, and involvement in projects such as the St. Clair River AOC and Drinking Water Source Protection. The SCRCA will develop a strategy ensure greater involvement with First Nations communities and to ensure the sharing of each other's expertise and knowledge to the benefit of the watersheds we share.

Ensure Accessibility for our Programs and Parks

Utilizing AODA standards for structures and communications, we will develop a plan to create accessible areas on SCRCA lands and make certain that our website and printed materials are available to meet the needs of watershed residents.

Expand Education and Outreach

In addition to developing programming for children, the SCRCA will expand programming to include adults in order to improve the outreach of the organization and to help raise our profile in the watershed. Adult focused programming can increase awareness of services offered by the SCRCA and provide new revenue streams. Expansion of existing education program offerings in French and the creation of summer based activities will also assist in helping to make the education program more sustainable.

Develop Policies to Guide Acquisition/Disposal of Conservation Lands

The SCRCA works with the St. Clair Region Conservation Foundation in accepting donations of lands that further meet the objectives of the Conservation Authority. An acquisition plan will assist in prioritizing opportunities and provide direction in seeking funding for significant watershed properties.

Update Property Management Plans

Authority, Foundation, and other Property Management Plans will be updated and will include issues such as accessibility and natural heritage protection to balance pressures caused by increased demand of natural spaces.