



Board of Directors - Notice of Meeting

April 20, 2023

Time: 10:00 am

SCRCA Administration Office/Remote
205 Millpond Cres., Strathroy

Tentative Agenda

1. Chair's Remarks
2. Adoption of Agenda
3. Declaration of Pecuniary Interests
4. Minutes
 - 4.1 Minutes of the March 10, 2023 Board Meeting Pg. 5
5. Presentations
 - 5.1 Department Presentation – Water Resources
6. Reports
 - 6.1 GM's Report Pg. 37
 - 6.2 Conservation Ontario Report Pg. 39
 - 6.3 SCRCA Vehicles Pg. 41
 - 6.4 Risk Management Committee Meeting Pg. 42
 - 6.5 Shetland Conservation Area Pg. 45
 - 6.6 Scotia Investment Portfolio Update Pg. 51
 - 6.7 WECI Projects Pg. 52
7. Consent Items
 - 7.1 Acceptance of Information Items
 - (a) Business Arising Pg. 53
 - (b) Current Watershed Conditions Pg. 54
 - (c) Regulations Activity Summary Pg. 56
 - (d) Planning Activity Summary Pg. 63
 - (e) Revenue and Expenditures Pg. 67
 - (f) Disbursements Pg. 68
 - (g) General Levy Update Pg. 69
 - (h) Investments Pg. 70
 - (i) St. Clair River AOC Pg. 79
 - (j) Communications Update Pg. 82
 - (k) Education Update Pg. 83
 - (l) Equipment Disposals Pg. 88
8. Director Correspondence
 - 8.1 Correspondence from Chad Anderson Pg. 89
 - 8.2 Correspondence from Gordon McAuslan Pg. 91
 - 8.3 Correspondence from Alan and Margaret Lester Pg. 93
9. New Business
11. Adjournment

NOTE: The Thames-Sydenham and Region Source Protection Authority Meeting will take place immediately following. Please remain on Zoom (if applicable) after adjournment of this meeting.

April 20, 2023

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

(Roll call)

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. **Moved by:** **Seconded by:**
That the Board of Directors adopts the agenda for the meeting as presented.
- 4.1 **Moved by:** **Seconded by:**
That the minutes of the Board of Directors meeting, held March 10, 2023, be approved as distributed.
- 5.1 **Moved by:** **Seconded by:**
That the Board of Directors acknowledge the presentation from Girish Sankar on the Water Resources department.
- 6.1 **Moved by:** **Seconded by:**
That the Board of Directors acknowledges the General Manager's report, dated April 11, 2023.
- 6.2 **Moved by:** **Seconded by:**
That the Board of Directors receive for information the report dated April 11, 2023 concerning the April 3, 2023 Conservation Ontario Annual General Meeting.

6.3 **Moved by:** **Seconded by:**
That the Board of Directors acknowledge the report dated April 12, 2023 on the SCRCA vehicle replacements and approve the transfer of up to a maximum of \$100,000 from the Equipment Reserve to purchase two new vehicles for the SCRCA fleet; And further, that the Board of Directors approves the disposal of the 2013 Chevrolet Sierra (Fleet Vehicle #10) and 2012 GMC Orlando (Fleet Vehicle #11) from the SCRCA fleet inventory.

6.4 **Moved by:** **Seconded by:**
That the Board of Directors acknowledges the report dated March 29, 2023, and approve the recommendation to change the frequency of higher liability property inspections as outlined in this report.

6.5 **Moved by:** **Seconded by:**
That the Board of Directors acknowledges and receives for information the report dated March 24, 2023 on the Board decision to maintain ownership of the Shetland Conservation Area.

6.6 **Moved by:** **Seconded by:**
That the Board of Directors acknowledge the report dated March 31, 2023 regarding the Scotia investment types, and further direct to move 25% of the portfolio each quarter to bring Scotia investment to be more strictly in line with eligible investments in Municipal Act.

6.7 **Moved by:** **Seconded by:**
That the Board of Directors acknowledges the report dated March 30, 2023 on Water and Erosion Control Infrastructure Projects and approves the projects submitted for funding in 2023-2024, and further will assist staff in obtaining matching funds, where required, to support these projects upon confirmation of funding approval.

Informational Items

7.1 **Moved by:** **Seconded by:**
That the Board of Directors approves the consent agenda and receives the accompanying items 7.1 (a) through 7.1 (l) as information.

Correspondence

8.1 **Moved by:** **Seconded by:**
That the Board of Directors acknowledge and receive for information the correspondence dated April 5, 2023 from Chad Anderson regarding agricultural land stewardship and best farming practices.



Board of Directors Meeting Minutes

Date: March 10, 2023

Time: 10:00 a.m.

Remote

Directors Present: Diane Brewer (remote), Al Broad (remote), Pat Brown, Terry Burrell, Bill Dennis, Joe Faas, Aaron Hall (remote), Emery Huszka (remote), Frank Kennes, Adam Kilner, Brad Loosley (remote), Betty Ann MacKinnon (remote), Steve Miller, Lorie Scott (remote), Mike Stark, Jerry Westgate, Tim Wilkins

Directors Regrets: John Brennan, Greg Grimes, Debbie Heffernan, Kevin Marriott, Frank Nemcek

Staff Present: Glenn Baxter, Superintendent of Warwick Conservation Area; Donna Blue, Manager of Communications; Emily De Cloet, Water Resources Specialist; Melissa Deisley, Director of Planning and Regulations; Chris Durand, Manager of IT/GIS; Ashley Fletcher, Administrative Assistant/ Board Coordinator; Kate Jamieson, Payroll/Accounting Clerk; Melissa Levi, Conservation Education Coordinator; Chunning Li, Director of Corporate Services; Craig Paterson, Manager of Biology; Tim Payne, Manager of Forestry; Ken Phillips, General Manager; Girish Sankar, Director of Water Resources; Don Skinner, Superintendent of A.W. Campbell Conservation Area; Kelli Smith, Conservation Lands Specialist; Greg Wilcox, Manager of Lands

Guests Present:

Gary Atkinson, Mayor of Plympton-Wyoming; Sue Cates, 2023 Director (remote); Jason Cole, Lambton County; Chis and Vivian Crump, Conservation Award Recipients; Ashley Didone, MNP Chartered Professional Accountants; Dean Edwardson, Source Protection; Ian Forster, Plains Midstream; Holly Foster, St. Clair Township; Anne Marie Gillis, 2023 Director; Marilyn Gladu, MP Sarnia-Lambton; Bev Hand, Mayor of Point Edward; Jill Jackson, Kettle & Stony Point Hillside School; Rhonda Jubenville, 2023 Director (remote); Archie Kerr, St. Clair Region Conservation Foundation; Adam Kilner, 2023 Director; Dave Marsh, Lambton Shores; Don McCabe, 2023 Director; Don McCallum, 2023 Director (remote); Mary Lynne McCallum, 2023 Director; Chrissy McRoberts, City of Sarnia; Kenneth Melanson, Lambton County; Nicole Monague, Kettle & Stony Point Hillside School; Kristen Rodrigues, 2023 Director; Bonnie Stevenson, Media; Bob Woolvett, Plympton-Wyoming

The meeting was called to order by the Chair, Mike Stark, who on behalf of the directors and staff of the Conservation Authority, welcomed everyone to the annual meeting and went on to present some of the challenges faced by the Conservation Authority this past year, as well highlighted its many accomplishments.

2022 Highlights:

- Conservation Areas and campgrounds continued to be a popular destination

among local residents and visitors and our campgrounds were able to run at full capacity for the first time since 2020.

- Thanks to generous donations and funding programs, several upgrades to our most popular trail systems and amenities were completed. These upgrades extend the life of our trails, parking lots, and campsites, and create more accessible environments for everyone to enjoy and connect with the outdoors.
- The Biology department continued their important work to protect and monitor the diversity of species that call our watershed home. This past summer, over 4,000 individual fish and 3,600 individual mussels were collected and identified, before being released back into the wild. They also released a record breaking 2,800 turtle hatchlings into the Sydenham River as part of the Authority's Captive Hatch and Release Program; a program developed to give turtles a helping hand towards boosting their populations.
- Staff continued to provide both technical and financial support to local landowners and municipalities interested in implementing stewardship projects on their properties. Staff planted nearly 55,000 trees and supported 36 stewardship projects throughout the watershed.
- The Planning and Regulations department remained busy and issued close to 300 permits, and provided comments on 250 Planning Act applications to support local development in our region.
- Thanks to offering both in-person and virtual program options, our Conservation Education department was able to reach over 20,000 students this past year.
- The SCRCA approved a new Strategic Plan that outlines the Authority's strategic direction and objectives over the next five years.

Special guests were introduced and the following collaborators and partners in attendance were recognized:

- Aamjiwnaang First Nation Environment Department
- Kettle and Stony Point Hillside School
- Lambton County
- Plains Midstream
- St. Clair Region Conservation Foundation

The Honourable Marilyn Gladu, MP of Sarnia-Lambton; as well as her Worship Bev Hand, Mayor of the Village of Point Edward brought greetings and expressed appreciation of the collaborative efforts of the SCRCA on various initiatives and projects.

It was then 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.

BD-23-01

Burrell – Faas

“That the agenda for the Annual General Meeting be adopted.”

CARRIED

The minutes of the Board of Directors meeting, held on December 8, 2022 were reviewed.

BD-23-02

Burrell – Westgate

“That the minutes of the Board of Directors meeting, held December 8, 2022, be approved as distributed.”

CARRIED

The minutes of the Executive Committee meeting, held on February 9, 2023 were reviewed.

BD-23-03

Loosley – Kennes

“That the minutes of the Executive Committee meeting held February 9, 2023, be approved as distributed.”

CARRIED

BD-23-04

Burrell – Wilkins

“That the Board of Directors receive for information, a verbal report on the activities of the Conservation Ontario Council.”

CARRIED

Recommendations from the Executive Committee and report from the Authority’s Auditors were considered. A copy of the Draft Audit Findings and Draft Audited statements will be forwarded to all directors following the meeting.

BD-23-05

Kennes – Wilkins

“That the St. Clair Region Conservation Authority accepts the recommendation of the Executive Committee and report from the Authority’s auditors, MNP Chartered Professional Accountants LLP, and further approves the 2022 Audited Financial Statements.”

CARRIED

Vice Chair Pat Brown presented the following Conservation Awards:

Bob Walsh

To help support the population of Endangered Spiny Softshell Turtles in the Sydenham River, biologists at the St. Clair Region Conservation Authority work with the Salthaven Wildlife Rehabilitation and Education Centre, Upper Thames River Conservation Authority, and private landowners to rescue nests that are under imminent threat.

Bob Walsh is one of those dedicated landowners. Since 2019, Bob has donated an insurmountable number of hours helping SCRCA biologists in turtle conservation and preservation.

From dawn until dusk, throughout the month of June, Bob helps locate at-risk nests and alerts biologists when the nests are threatened by predation or destruction.

Bob's altruistic nature and passion towards safeguarding biodiversity and endangered species are what makes him an ideal recipient of a 2023 Conservation Award.

Mary Tizzard

For the past two summer seasons, the SCRCA has been fortunate to have Mary Tizzard volunteer with our Conservation Areas department and assist with maintenance and project work at conservation areas throughout the St. Clair Region.

Mary has contributed almost 1,000 volunteer hours and during that time has helped staff with the maintenance of the Authority's trail system, general site clean-up, and tree, shrub, and pollinator habitat planting.

She also helped construct new boardwalks at both Coldstream and Clark Wright Conservation Areas.

Our Authority and properties have benefitted tremendously from Mary's hard work and commitment and from what I have been told, she will be back this year to volunteer for another season!

Chris and Vivian Crump

Chris and Vivian Crump own and operate the Crump Family Farm on Egremont Drive in Ilderton.

They are passionate about the environment and over the course of just a couple of years have completely reworked their family farm.

In 2019, they installed a grassed waterway, a rock chute, and a series of wetlands to improve habitat and prevent soil and nutrients from entering local waterways.

And since then, they have planted over 3,000 trees on their property, and have adopted rotational grazing and cover crop practices.

While Vivian runs the farm and their local retail market, Chris, who is also an Ontario Ministry of Agriculture, Food, and Rural Affairs certified soil erosion contractor, works with several local Conservation Authorities, Alternative Land Use Services (ALUS), and Ducks

Unlimited Canada to help create habitat across Southwestern Ontario by constructing wetlands and soil erosion control structures.

Champion landowners like Chris and Vivian Crump contribute to the sustainability and environmental health in the St. Clair Region watershed and we are thankful for their commitment to conservation.

Chris and Vivian, would you please come forward to accept your award.

Conservation Award Recipients Chris and Vivian Crump wished to thank Director Debbie Heffernan for the nomination. Mr. Crump provided a summary of the Crump family farm and their efforts to use non-invasive, sustainable farming practices. The St. Clair Region Conservation Authority was thanked for their collaborative partnership and support in conservation.

BD-23-06

Miller – Scott

“That the Board of Directors congratulates the 2023 Conservation Award Winners and thanks them for their contributions to conservation.”

CARRIED

The following 2022 Service Awards were presented:

Five Years of Service

- Diane Brewer, Director representing Southwest Middlesex/Newbury
- Emily De Cloet, Water Resources Specialist
- Ashley Fletcher, Administrative Assistant/Board Coordinator

Ten Years of Service

- Kelli Smith, Conservation Lands Specialist

Twenty Years of Service

- Glenn Baxter, Superintendent of Warwick Conservation Area;
- Tim Payne, Manager of Forestry;
- Don Skinner, Superintendent of A.W. Campbell Conservation Area

Twenty-Five Years of Service

- Terry Barrie, Superintendent of Lorne C. Henderson Conservation Area

BD-23-07

MacKinnon – Loosley

“That the Board of Directors acknowledges the service awards presented to the directors and staff and further that they be thanked for their years of dedicated service.”

CARRIED

The St. Clair Region Conservation Authority wishes to welcome the following Directors: Sue Cates, Middlesex Centre; Anne Marie Gillis, City of Sarnia; Rhonda Jubenville, Chatham-Kent (Dresden); Adam Kilner, City of Sarnia; Don McCabe, Brooke-Alvinston; Don McCallum, Southwest Middlesex/Newbury; Mary Lynne McCallum, Enniskillen/Oil Springs; and Kristen Rodrigues, Plympton-Wyoming.

Thanks and well wishes were extended to former board members Diane Brewer, Bill Dennis, Joe Faas, Debbie Heffernan, Kevin Marriott, Frank Nemcek, Mike Stark and Tim Wilkins. Appreciation was expressed for their years of service on the Board.

Directors Comments:

Directors Joe Faas and Tim Wilkins wished to thank staff for their dedication and commitment, and General Manager, Ken Phillips for his leadership. Both Directors expressed having enjoyed their time on the Board of Directors, which entailed a great deal of learning along the way.

BD-23-08

Loosley – Scott

“That the Board of Directors wishes to acknowledge and thank all outgoing Directors of the St. Clair Region Conservation Authority for their commitment and efforts and welcome those who are joining in 2023.”

CARRIED

The Chair announced the conclusion of 2022 business and called for a break

BD-23-09

Faas – Burrell

That the Board of Directors concludes the 2022 portion of the annual general meeting.”

CARRIED

The meeting resumed to conduct 2023 business at 10:53 a.m.

Directors Present: Al Broad (remote), Pat Brown, Terry Burrell, Sue Cates (remote); Aaron Hall (remote), Emery Huszka (remote), Frank Kennes, Rhonda Jubenville (remote); Adam Kilner, Brad Loosley (remote), Anne Marie Gillis, Adam Kilner, Betty Ann

MacKinnon (remote), Don McCabe, Don McCallum (remote); Mary Lynne McCallum, Steve Miller, Kristen Rodrigues, Lorie Scott (remote), Jerry Westgate

Directors Regrets: John Brennan, Greg Grimes

Staff Present: Glenn Baxter, Superintendent of Warwick Conservation Area; Donna Blue, Manager of Communications; Emily De Cloet, Water Resources Specialist; Melissa Deisley, Director of Planning and Regulations; Chris Durand, Manager of IT/GIS; Ashley Fletcher, Administrative Assistant/ Board Coordinator; Kate Jamieson, Payroll/Accounting Clerk; Melissa Levi, Conservation Education Coordinator; Chunning Li, Director of Corporate Services; Craig Paterson, Manager of Biology; Tim Payne, Manager of Forestry; Ken Phillips, General Manager; Girish Sankar, Director of Water Resources; Don Skinner, Superintendent of A.W. Campbell Conservation Area; Kelli Smith, Conservation Lands Specialist; Greg Wilcox, Manager of Lands.

Guests Present:

Gary Atkinson, Mayor of Plympton-Wyoming; Diane Brewer, Former Director; Jason Cole, Lambton County; Chris and Vivian Crump, Conservation Award Recipients; Bill Dennis, Former Director; Ashley Didone, MNP Chartered Professional Accountants; Dean Edwardson, Source Protection; Joe Faas, Former Director; Ian Forster, Plains Midstream; Holly Foster, St. Clair Township; Marilyn Gladu, MP Sarnia-Lambton; Bev Hand, Mayor of Point Edward; Jill Jackson, Kettle & Stony Point Hillside School; Archie Kerr, St. Clair Region Conservation Foundation; Dave Marsh, Lambton Shores; Chrissy McRoberts, City of Sarnia; Kenneth Melanson, Lambton County; Nicole Monague, Kettle & Stony Point Hillside School; Mike Stark, Former Director; Bonnie Stevenson, Media; Tim Wilkins, Former Director; Bob Woolvett, Plympton-Wyoming

The St. Clair Region Conservation Authority's Code of Conduct and Administrative By-Laws were acknowledged and signed by directors in attendance.

BD-23-10

Burrell – Miller

“That the Board of Directors acknowledges and complies with the St. Clair Region Conservation Authority’s Code of Conduct and Administrative By-laws.”

CARRIED

BD-23-11

Loosley – Kennes

“That Ken Phillips be appointed chair for the election of the 2023 Chair and Vice Chair.”

CARRIED

BD-23-12

Kennes – Huszka

“That Chris Durand and Donna Blue be appointed scrutineers in the event of an election.”

CARRIED

The positions of Chair and Vice Chair were declared vacant and nominations were called for the office of Chairperson for 2023.

Steve Miller nominated Pat Brown for the position of Chair.

Lorie Scott nominated Brad Loosley for the position of Chair.

BD-23-13

Burrell – Miller

“That nominations for the position of Chair be closed.”

CARRIED

Pat Brown confirmed his willingness to stand for the position of Chair.

Brad Loosley respectfully declined the opportunity to stand for the position of Chair at this time.

Pat Brown was declared Chair of the St. Clair Region Conservation Authority for 2023, by acclamation, and addressed the Board of Directors.

Anne Marie Gillis nominated Terry Burrell for the position of Vice Chair.

Betty Ann MacKinnon nominated Lorie Scott for the position of Vice Chair.

BD-23-14

Kennes – Kilner

“That nominations for the position of Vice Chair be closed.”

CARRIED

Both Terry Burrell and Lorie Scott confirmed their willingness to stand for the position of Vice Chair and an opportunity to address the Board was provided. Both gave a brief overview of their background and experience as it relates to matters of the Conservation Authority.

A ballot vote was conducted by scrutineers of the election.

Lorie Scott was declared Vice Chair of the St. Clair Region Conservation Authority for 2023.

BD-23-15

M. McCallum – Kennes

“That the ballots be destroyed and/or deleted.”

CARRIED

Nominations were requested from the floor to complete membership of the Executive and Planning Procedural Manual and Technical Guidelines Committees.

BD-23-16

Scott – Burrell

“That the St. Clair Region Conservation Authority adopts the 2022 Nominating Committee's Report, fulfilling the SCRCA committee needs in 2023.”

CARRIED

BD-23-17

Kennes – Gillis

“That the 2023 Executive Committee for the St. Clair Region Conservation Authority be: Pat Brown, Chair; Lorie Scott, Vice Chair; Terry Burrell, Al Broad, Aaron Hall, Frank Kennes, Brad Loosley, Betty Ann MacKinnon and Steve Miller”

CARRIED

BD-23-18

Burrell – Westgate

“That the Authority Chair or the Vice-Chair and the General Manager/Secretary-Treasurer or Director of Finance be authorized to borrow from the Libro Credit Union, Strathroy for the general operations and capital program of the Authority, a sum not to exceed \$2,042,600 to be repaid from grants received from the Province of Ontario, Government of Canada, levies assessed to the member municipalities and general revenue.”

CARRIED

BD-23-19

Hall – M. McCallum

“That MNP Chartered Professional Accountants LLP, be appointed auditors for the St. Clair Region Conservation Authority for 2023.”

CARRIED

BD-23-20

Burrell – Miller

“That the Authority's 2023 representative to Conservation Ontario will be the Authority Chair, the Vice-Chair will be the first alternate and the General Manager be the second alternate.”

CARRIED

A presentation was provided by General Manager, Ken Phillips.

Conservation Authorities in Ontario

- Established under the Conservation Authorities Act (CA Act) passed in 1946. Created geographically based organizations to combat the environmental degradation in the province
- Hurricane Hazel – 1954
 - Resulted in 81 fatalities, left 4000 homeless and caused \$138 million in damages (\$1.5 billion in 2023)
- Conservation Ontario (CO) is the umbrella organization for the 36 Conservation Authorities (CAs)
- CO has a Board of Directors, Chair, 2 Vice Chairs, Executive Committee and is funded by grants and levies charged to each CA
- CO has evolved into the conduit between the Province and CAs
- CO has working groups and committees that provide technical support for all CAs

St. Clair Region Conservation Authority

- Established in 1961 as the Sydenham Valley Conservation Authority
- Became St. Clair with expansion in 1974
- Last expansion occurred in 2005 with Lambton Shores joining
- 4,130 sq./km
- 17 Member Municipalities
- 21 Members of SCRCA Board of Directors (20 Municipal, 1 Provincial)
- 2022 Budget \$9,596,597 (37% Municipal levy, 63% self-generated)

Missions and Goals

- Our Mission: The St. Clair Region Conservation Authority has as its mission, to provide leadership through coordination of watershed planning implementation of resource management programs, and promotion of conservation awareness, in cooperation with others.
- Our Goals:
 1. Strengthen and raise the profile of the SCRCA through business excellence
 2. Develop and maintain programs that will protect life and property from natural hazards such as flooding and erosion
 3. Protect, manage and restore our natural systems including woodlands, wetlands, waterways and lakes
 4. Provide recreation and education opportunities for the public to enjoy and learn from our natural environment

2023 Budget

- Total Budget 2022 \$9,596,597
- Total Budget (proposed) 2023 \$9,046,878
- Municipal Revenues
 - Total General Levy 2022 \$1,378,513
 - Proposed General Levy 2023 \$1,549,010
 - Special Benefitting Levy 2022 \$198,550
 - Proposed Special Benefitting Levy 2023 \$187,190
 - WECI/DMAF Special Levy 2022 \$1,983,300
 - WECI/DMAF Special Levy 2023 \$1,550,000
- Self-Generated Revenues
 - Fees/grants/donations/contracts 2022 \$6,036,224
 - Fees/grants/donations/contracts 2023 \$5,760,678
- 64% self-generated in 2023 vs. 63% in 2022

Roles and Duties as a Board Member

- Attending all meetings of the Authority
- Understanding the purpose, function and responsibility of the Authority
- Being familiar with the Authority's statutory and other legal obligations
- With the administration, setting strategic direction for the Authority
- Provide governance for the SCRCA by providing input and approval of policies and procedures
- Participate on committees as designated by SCRCA by-laws
- Represent the interests of the SCRCA to your local municipality
- Provide oversight of the SCRCA budgeting and audited year end financials
- Act as a member of the Hearing Board for matters under Section 28
- Receive delegations on matters brought before the Board

Departments

- 8 Departments
 - Planning and Regulations
 - Water Resources
 - Biology
 - Conservation Services
 - Communications
 - Financial Services
 - GIS/IT
 - Conservation Areas

Planning and Regulations

- **Why?**
Reduce the risk to public safety and minimize property damage caused by natural hazards and flooding and promote the natural environment

- **How?**
Regulate development in flood-prone areas utilizing Ontario Regulation 171/06 – *Development, Interference with Wetlands and Alterations to Shorelines and Watercourses*
Comment on municipal planning matters (applications under the Planning Act) regarding natural hazards

Water Resources

- **Major Responsibilities**
 - **Flood Warning**
 - 11 stream gauges
 - 5 snow sampling sites
 - Ice monitoring
 - Meteorological information
 - Issue bulletins based on watershed conditions
 - **McKeough Floodway**
 - Constructed in 1984
 - Held reduce the risk of flooding in Wallaceburg
 - Dam located on the North Branch of the Sydenham River
 - Operated 10 times since its construction

Conservation Services

- **Reforestation Services**
 - 4 million trees planted since 1980
 - Spring planting – very small window
 - Approximately 65,000 trees annually on average
 - Mostly private land tree planting and smaller sites
 - County lands and industry – larger scale projects
- **Forestry**
 - Forest management plans
 - Timber marking service
 - Lambton County Woodlot By-Law Officer
- **Stewardship**
 - **Projects**
 - Wetland creation
 - Cover crops
 - Buffer strips
 - Stream bank protection
 - Windbreaks
 - Fencing

Biology

- **Water Quality Monitoring**
 - 38 sites (Benthic, PGMN, PSWQMN)

- **Fish Monitoring**
 - Watershed home to 82 of 160 freshwater species found in Ontario
- **Species at Risk (SAR) Monitoring**
 - Greatest diversity of freshwater mussel in Canada – 34 of 41 species found in Ontario are in the Sydenham River
 - Eastern Spiny Softshell Turtle population preservation

Conservation Areas

- 2,100 hectares of property owned by SCRCA
- Types
 - Day use
 - Management Areas
 - Campgrounds

A brief overview of Source Water Protection was also provided.

BD-23-21

Scott – Rodrigues

“That the Board of Directors receive for information the presentation provided by General Manager, Ken Phillips giving an overview of SCRCA programs and services, as well as a general Director orientation.”

CARRIED

Operations

- General Manager attended the General Managers/CAO meeting with Conservation Ontario via Zoom to discuss forthcoming changes to regulations and policies concerning services offered by Conservation Authorities (CAs).
- General Manager and the Director of Planning and Regulations attended Zoom sessions on January 3rd and 30th hosted by Conservation Ontario (CO) focusing on Regulation 686/21 (finalized December 28, 2022, enacted January 1, 2023) and resulting changes to CA services.
- General Manager attended Zoom meeting with 4 other Southwestern CAs on January 9, 2023 to discuss strategies to ensure a smooth transition away from natural heritage commenting duties. Each CA would reach out to designated municipalities in order to avoid confusion and overlap of information.

Community/Partnership Outreach

- The General Manager attended the January 17, 2022 meeting of the Sarnia-Lambton Chamber of Commerce Green Committee. The SCRCA, in conjunction with the Chamber, will participate in a breakfast speakers’ series about the roles and environmental programs of the SCRCA. The first session is slated for early March.

- The General Manager and Conservation Services staff attended the Grain Growers of Ontario District AGM on January 19, 2023. Staff set up a display and answered questions from attendees.
- The General Manager attended and spoke on behalf of the SCRCA at the Dresden Rotary Club's celebration of outgoing Board Member Joe Faas on January 20, 2023. Joe was awarded the Paul Harris Award that evening.
- The General Manager attended a Land Acknowledgment Webinar on January 25, 2023 and will be bring forward a land acknowledgement statement for approval at the April 20, 2023 Board of Directors meeting.

Federal/Provincial/Municipal Meetings

- The General Manager attended a Town Hall meeting with Sarnia MPP Bob Bailey on January 12, 2023 via Zoom. Items concerning the Green Belt and changes to the Provincial Policy Statement were addressed.
- The General Manager did overview presentations and answered questions from council members for the City of Sarnia on January 16, 2023 and Middlesex Centre on February 1, 2023. He is slated as a delegation in Chatham-Kent (February 6), Brooke-Alvinston (February 9), Petrolia (February 13), St. Clair Township (February 21), Plympton-Wyoming (February 22), Southwest Middlesex (March 8) and Aldelaide-Metcalf (TBD).
- The General Manager attended a Zoom meeting on January 19 co-ordinated by Middlesex Centre to discuss the implications of Regulation 686/21. The 5 CAs covering the municipality as well as Middlesex County staff, were in attendance.
- The General Manager met with County of Lambton staff on January 24 to discuss Regulation 686/21 and implications for service delivery and a transition plan.
- An overview of the 2023 Budget will be held for municipal staff and interested councillors and Board members February 10, 2023 via Zoom.

BD-23-22

Miller – Huszka

“That the Board of Directors acknowledges the General Manager’s report dated February 2, 2023.”

CARRIED

On December 28, 2022, the Ministry of Natural Resources and Forests (MNRF) sent notification to the St. Clair Region Conservation Authority (SCRCA) that a number of changes had been enacted that were to come into effect January 1, 2023. The changes include:

- Updates to Section 21 of the Act so that a disposition of land in respect of which the Minister has made a grant under section 39 requires authorities to provide a notice of the proposed disposition to the Minister instead of requiring the Minister’s approval. Authorities will also be required to conduct public consultations before disposing of lands that meet certain criteria.

- Sections 21.1.1 and 21.1.2 of the Act which provide that authorities may not provide a program or service related to reviewing and commenting on proposals, applications, or other matters under prescribed Acts.
- A new section 21.3 that enables the Minister to issue temporary direction to a conservation authority preventing the authority from changing the amount of a fee it charges under subsection 21.2 (10) of the Act.

Fees are to be frozen from January 1 to December 31, 2023.

New Regulatory Requirements

Following the passing of these legislative amendments, the government has proceeded with making two regulations, both of which will come into effect on January 1, 2023.

Amendments were made to **Ontario Regulation 686/21: Mandatory Programs and Services** to require conservation authorities to identify conservation authority lands suitable for housing. This requirement is part of the preparation of the land inventory required to be completed by conservation authorities by December 31, 2024, and certain considerations for identifying whether or not lands are suitable for housing are listed.

Ontario Regulation 596/22: Prescribed Acts – Subsections 21.1.1 (1.1) and 21.1.2 (1.1) of the Act was also made to focus conservation authorities' role when reviewing and commenting on proposals, applications, or other matters related to development and land use planning. Under this regulation, conservation authorities are no longer able to provide a municipal (Category 2) or other (Category 3) program or service related to reviewing and commenting on a proposal, application, or other matter made under the following Acts:

- *The Aggregate Resources Act*
- *The Condominium Act, 1998*
- *The Drainage Act*
- *The Endangered Species Act, 2007*
- *The Environmental Assessment Act*
- *The Environmental Protection Act*
- *The Niagara Escarpment Planning and Development Act*
- *The Ontario Heritage Act*
- *The Ontario Water Resources Act*
- *The Planning Act*

These changes reflect the inability of the SCRCA to comment on natural heritage matters (woodlots, wetlands, species at risk) as it pertains to development activities. Natural heritage matters are now the responsibility of municipalities as per the Provincial Policy Statement. This regulation does not affect the SCRCA's provision of mandatory programs

or services (Category 1 Natural Hazards) related to reviewing and commenting on a proposal, application, or other matter made under those Acts.

Financial Impact:

The changes to the SCRCA's ability to raise fees for 2024 will have an impact on the ability of the organization to achieve a 50/50 cost recovery model by 2026.

BD-23-23

Kennes – Westgate

“That the Board of Directors accepts for information the report dated February 7, 2023 providing an update on Bill 23 - More Homes Built Faster Act.”

CARRIED

Amendments were made to the *Employment Standards Act, 2000* (ESA) on April 11, 2022, requiring employers with 25 or more employees to provide a written policy on the electronic monitoring of employees in place. As the St. Clair Region Conservation Authority (SCRCA) values trust, discretion, and transparency, this policy is intended to provide transparency about the means and circumstances, which may be used to electronically monitor staff. Implementation of the Electronic Monitoring Policy is required by March 1, 2023.

Strategic Objectives(s):

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

Financial Impact:

None.

BD-23-24

Scott – Burrell

“The Board of Directors acknowledges the report, dated February 2, 2023 on the Electronic Monitoring Policy and approve the policy, as presented, in order to bring the SCRCA into compliance with requirements of the Employment Standards Act and further direct staff to update all applicable manuals and procedures accordingly.”

CARRIED

SCRCA operates three campgrounds including A.W. Campbell CA, L.C. Henderson CA, and Warwick CA. All campgrounds provide both seasonal and overnight camping opportunities. Of the approximately 540 campsites, more than 425 are seasonal.

Over the years, structures have been constructed on seasonal campsites including decks, sheds, porch roofs, gazebos, etc. Some of these structures align with current rules and others do not. It is not clear which structures were constructed with staff approval and

which were not. Campers who built structures without approval have not typically been forced to remove those structures.

Through a risk assessment review, staff have determined that a significant number of structures existing on Authority property would have required building permits to construct. The Lambton County Building Department was contacted, and they could not recall any permits issued for SCRCA campsites.

There are two main categories of structures that require permit and are not compliant with current building codes:

- Decks over 24” high
- Constructed porch or gazebo roofs

Staff have investigated the option to acquire “after-the-fact” permits, however permits cannot be issued for these structures as constructed.

Decks over 24” high and constructed roofs require some form of footing in the ground (concrete pier, concrete footing with buried posts, helical pier, etc.). All structures have been constructed on either deck blocks or patio stones, as the Authority does not permit excavations within the conservation areas. Due to the short-term nature of seasonal camping permits, it is not desirable to permit excavations. SCRCA campgrounds do not have the resources to remove buried concrete when seasonal campsites become vacant. In addition, buried services (water and hydro) are not well mapped, and would present risk if excavations were permitted.

Permitting structures to remain in use long-term that are not building code compliant exposes the Authority to liability risk. Requiring immediate removal or modification of non-compliant structures would not provide campers adequate time to modify decks or remove structures.

Summary of Recommendations:

- Staff will inspect each seasonal campsite prior to the 2023 season
- Letters will be provided to each campsite occupant deemed out of compliance, early in the camping season
- All campsites will be required to be compliant by the end of the 2025 camping season or when the site changes occupants (whichever is first)
- All campers wishing to use the 3 year grace period will be required to sign a waiver
- Decks may be modified to be compliant (lower than 24” height)
- Constructed roofs will need to be removed
- Manufactured steel gazebos attached to the deck or patio will be permitted moving forward, no constructed roofs
- A new “SCRCA Seasonal Camping Construction and Alteration Request Form” will be used moving forward. All site alterations must be approved by both the Superintendent and Senior Manager prior to construction.

Financial Impact:

Seasonal camping accounts for approximately 70% (~\$1,000,000) of revenues at A.W. Campbell, L.C. Henderson, and Warwick Conservation Areas. This decision will not be popular among affected seasonal campers (more than 150 sites). Campers have spent money to build these structures and will be frustrated that they must modify or remove them. Some seasonal campers may choose not to continue camping with SCRCA.

A recorded vote was held in reference to motion BD-23-25

Director's Name	For	Against
Brennan, John		
Broad, Alan		✓
Brown, Pat	✓	
Burrell, Terry	✓	
Cates, Sue		✓
Gillis, Anne Marie	✓	
Grimes, Greg		
Hall, Aaron	✓	
Huszka, Emery		✓
Jubenville, Rhonda		
Kennes, Frank	✓	
Kilner, Adam	✓	
Loosley, Brad	✓	
MacKinnon, Betty Ann	✓	
McCabe, Don		✓
McCallum, Don		
McCallum, Mary Lynne	✓	
Miller, Steve	✓	
Rodrigues, Kristen		✓
Scott, Lorie		✓
Westgate, Jerry	✓	
TOTALS	11	6

BD-23-25

Miller – MacKinnon

“That the Board of Directors acknowledges the report, dated February 1, 2023 on the Building Code Compliance for Seasonal Campsites and directs staff to inform all seasonal campsite occupants deemed out of compliance with a request that they comply by the end of the 2025 camping season or upon vacancy of the site, whichever is to occur first.”

CARRIED

The Charles J. McEwen Conservation Area is located at 4318 Lakeshore Road, in the Town of Plympton-Wyoming. The 5.5 ha property boasts a 200m beach which lies at the base of a 50ft tall shoreline bluff along Lake Huron. The recreational area of this property includes mowed grass, mature shade trees, picnic tables, a washroom facility, and an earthen ramp access to the beach. The remainder of the site is a mixed forest plantation.

In May of 2019, the Town of Plympton-Wyoming reached out to the SCRCA with a motion from council, requesting the Conservation Authority transfer ownership of C.J. McEwen Conservation Area back to the town and eliminate the special levy in the 2020 budget. Board approval was received in a motion on September 19, 2019

BD-19-122

Schenk – Marriott

“That the Board of Directors acknowledges the report dated September 10, 2019 regarding C.J. McEwen Conservation Area and a request from Town of Plympton-Wyoming Council dated May 3, 2019 that the Conservation Area be transferred back to the Town’s ownership and further that the land be maintained as public recreational park land with beach access.”

The Highland Glen Conservation Area was purchased by SCRCA in 1976 and 1977 to provide public access to the Lake Huron shoreline. It comprises approximately 26 acres of predominantly wooded land. Situated on the Lake Huron shoreline, it is located in Plympton-Wyoming, approximately 10km west of the Town of Forest. The Conservation Area contains an access roadway, parking lot, pavilion, and boat ramp with seawall and groyne protection.

In October of 2021, the Highland Glen Boat Ramp Committee was formed to evaluate the Authority’s options including review of the funding model, review of AECOM’s report, and to develop recommendations for the full Board’s review.

The Highland Glen Boat Ramp Committee recommended that ownership Highland Glen Conservation Area should be transitioned to Plympton-Wyoming and the following resolution was passed by the Board of Directors on December 9, 2021.

BD-21-142

Stark – Loosley

“That the Board of Directors accepts the recommendation of the Highland Glen Committee and directs staff to begin discussions with the Town of Plympton-Wyoming regarding the transition of ownership of the Highland Glen Conservation Area to the Municipality.”

Update:

Authority staff have been working with staff at Plympton-Wyoming to complete the submission packages required to request Minister’s approval for disposition of both

Conservation Areas. Under the Conservation Authorities Act, Minister's approval was required under certain circumstances for disposition of land.

Following recent changes to the Conservation Authorities Act, Minister's approval is no longer required. The process for disposition of Authority owned lands has changed and the following is required:

- Conduct a public consultation and post notice of the consultation on the Authority website (CA Act s.21(4))
- Public consultation shall last at least 45 days (CA Act s.21(5))
- Provide written notice of the proposed disposition to the Minister at least 90 days before the disposition (CA Act s.21(2))
- In the written notice, describe how the comments received during the public consultation, if any, were considered by the authority prior to disposition (CA Act s.21(3))

Directors Comments:

Director Brad Loosley expressed his desire to see the process of the land transfers to Plympton-Wyoming be expedited, and further, that staff consider other properties for disposition.

Director Emery Huszka informed the Board of Directors that he would refrain from voting in favour or against motion BD-23-26, due to the limitations of his appointment as an agricultural representative.

BD-23-26

Gillis – Rodrigues

“That the Board of Directors acknowledge this report dated February 1, 2023 and direct staff to continue discussions with Plympton-Wyoming for the purpose of the disposition of C.J. McEwen Conservation Area and Highland Glen Conservation Area, and further direct staff to follow the new land disposition process including public consultation.”

CARRIED

For the purpose of enforcing the regulations made by the SCRCA, pursuant to Section 29 of the Conservation Authorities Act, it is necessary for the Authority to appoint personnel as Enforcement Officers. This appointment pertains to Ontario Regulation R.R.O 1990 Regulation 131 Conservation Areas, made under Section 29 of the Act. It is also necessary to have the staff Enforcement Officers designated as Provincial Offences Officers in order that they may commence proceedings under the Provincial Offences Act.

Greg Wilcox and Lucas Derks successfully completed the CA Level 1 – Provincial Offences Officer Course, provided by Conservation Ontario, on February 3, 2023.

BD-23-27**Broad – Miller**

“That Greg Wilcox and Lucas Derks be appointed as Provincial Offences Officers for the purpose of enforcing regulations made by the SCRCA, pursuant to Section 29 R.R.O. 1990 Regulation 131 of the Conservation Authorities Act and the Trespass to Properties Act, in order to carry out the responsibility of administration and enforcement of this Act.”

CARRIED

The 2023 draft budget was reviewed.

Directors Comments:

Director Emery Huszka informed the Board of Directors that he would refrain from voting in favour or against motion BD-23-28, due to the limitations of his appointment as an agricultural representative.

A recorded weighted vote was administered in relation to BD-23-28.

Municipal Funding Summary

	2023 Budget	2023 Budget		y/n
	Total CVA	CVA	Representative	Vote
Municipality	Apport.%	Apport.%		
Adelaide Metcalfe Tp	1.9375%	1.9375%	Betty Ann MacKinnon	y
Brooke-Alvinston Tp	1.7716%	1.7716%	Don McCabe	n
Chatham-Kent M		6.5107%	Aaron Hall	y
Chatham-Kent M	13.0214%	6.5107%	Rhonda Jubenville	y
Dawn-Euphemia Tp	2.5363%	2.5363%	Alan Broad	y
Enniskillen Tp	1.9340%	1.9340%	Mary Lynne McCallum	y
Lambton Shores M	5.0225%	5.0225%	Lorie Scott	y
Middlesex Centre M	2.3038%	2.3038%	Sue Cates	y
Newbury V	0.1580%	0.1580%	Don McCallum	n
Oil Springs V	0.2000%	0.2000%	Mary Lynne McCallum	y
Petrolia T	2.6196%	2.6196%	Brad Loosley	n
Plympton-Wyoming T	5.5812%	5.5812%	Kristen Rodrigues	y
Point Edward V	2.1388%	2.1388%	Greg Grimes	
Sarnia C		12.3989%	Terry Burrell	y
Sarnia C		12.3989%	Anne Marie Gillis	y
Sarnia C	37.1966%	12.3989%	Adam Kilner	y
Southwest Middlesex M	1.1880%	1.1880%	Don McCallum	n
St. Clair Tp		5.5793%	Pat Brown	y
St. Clair Tp	11.1586%	5.5793%	Steve Miller	y
Strathroy - Caradoc Tp		4.4841%	Frank Kennes	y

Strathroy - Caradoc Tp	8.9683%	4.4841%	John Brennan	
Warwick Tp	2.2638%	2.2638%	Jerry Westgate	y
	100%	100%		
				87.640% Yes
				5.737% No
Total of CVA Levy Apportionment Present				93.377% Total
			Vote Passed By	93.856%

BD-23-28

Kennes – Burrell

“That the Board of Directors approves the 2023 budget of \$9,046,879 with a non-matching general levy of \$1,388,010 with all member municipalities deemed as benefitting and further that the levy be apportioned using the modified current value assessment of each municipality within the Authority’s area of jurisdiction.”

CARRIED

BD-23-29

Miller – MacKinnon

“That the Board of Directors approves the 2023 budget of \$9,046,879 with a municipal matching general levy of \$161,000 including finalized modified current value assessment values, updates to specific projects and municipal comments received to date.”

CARRIED

Item 17. 1(a) Business Arising

The report on business arising from the December 8, 2022 meeting was reviewed.

Item 17. 1(b) Watershed Conditions and Water Levels

Highlights:

- Long-term precipitation trends indicate below-normal conditions across the watershed
- Water levels on the surrounding Great Lakes are projected to remain above average over the next six months
- The current flood threat is low to moderate owing to lower water levels and frozen, snow-covered ground

Precipitation

- Monthly precipitation values were predominately below normal for the past twelve months, however long-term trends (18 months) show amounts near normal
- Stations on the north branch of the Sydenham River reported 30% less rain compared to the east branch
- Intense localized storms resulted in significant disparities between areas, e.g. in August 2022, Sarnia received 168% of normal precipitation whereas Strathroy received 88% that same month

Lake Levels

- Water levels are down an average of 30 cm from the previous year but remain above average by 11 cm and 18 cm respectively
- Levels are well below the 1986 high water level records by 70-80 cm but remain above the record lows
- Six month projections indicate water levels are likely to remain above average but may be lower compared to the previous year

Flood Threat

- The flood threat is currently low to moderate
- Reduced precipitation and lower water levels on the Great Lakes have resulted in a greater storage capacity in the watershed
- As temperatures fluctuate and Spring nears, rainfall on top of snow and frozen ground could contribute to increased runoff and high water levels

Item 17. 1(c) Shoreline Projects

LAWSS Shoreline Repair:

- Construction along the shoreline started on January 23, 2023
- Vanbree contracting is performing the shoreline revetment work with Shoreplan Inc providing consulting and site monitoring services.
- This site is near the Rotary Plaza and care is being taken to protect the plaza while performing repairs

Penhuron avenue - Groyne only Project:

- Construction along the shoreline started in December 2022
- All in-water work has been completed.
- Contractor to resume work in April 2023
- Expected completion for this project is June 2023

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

Item 17. 1(d) 2022 Conservation Area Projects

SCRCA operates three regional Conservation Areas (campgrounds) and another six day-use Conservation Areas. Additionally, eight Conservation Areas are leased to our Municipal partners. Conservation Area maintenance at Authority managed sites is funded through a combination of revenues and special levies.

In 2022, several grants and donations were received, and numerous Conservation Area upgrades were completed with those funds.

Summary of 2022 Projects:

Coldstream Conservation Area:

- Replaced 200m of boardwalk (Ontario Trillium Foundation/Ontario)
- Replaced bridge (SCRCF, Enviro-Friends of Coldstream, Poplar Hill Lions Club)
- 1.5km trail restoration in northeast woodlot (Canada Nature Fund)
- Parking lot improvements and new signage at northeast woodlot (Canada Nature Fund and Nature London)
- Tree planting in retired soccer field and retired campground areas (Canada Nature Smart, TD Tree Days, SAR Stewardship Fund, 50 Million Tree Program)
- Pollinator planting in retired soccer field and adjacent to retired campground area (Canada Nature Smart)
- New trail mapping (Ontario Trillium Foundation/Ontario)

Clark Wright Conservation Area:

- Replaced 130m of boardwalk (Ontario Trillium Foundation/Ontario)
- Parking lot upgrades (SCRCF)
- Treads replaced on bridge
- New trail mapping (Ontario Trillium Foundation/Ontario)

Strathroy Conservation Area:

- 1300m of 2m wide stone dust trail installed (Ontario Trillium Foundation/Ontario)
- Replaced 75m of boardwalk (Ontario Trillium Foundation/Ontario, SCRCF)

Peers Wetland Conservation Area:

- Re-established trail loop connection following high water years (flooded trail area)

Wawanosh Wetlands Conservation Area:

- 1500m of 2m wide stone dust trail installed (Ontario Trillium Foundation/Ontario)
- New trail mapping (Ontario Trillium Foundation/Ontario)

A.W. Campbell Conservation Area:

- Gravel parking pad installed on 18 transient campsites (Southwest Tourism/FedDev Ontario)

- 6 new picnic tables
- 180m of new 2m wide stone dust trail – spring completion (SCRCF)
- 300m of stone dust trail resurfacing – spring completion (SCRCF)
- One new swing set purchased to replace old equipment – spring installation

L.C. Henderson Conservation Area:

- Gravel parking pads installed on 6 transient campsites (Southwest Tourism/FedDev Ontario)
- 6 new picnic tables
- 1050m of 2m wide stone dust trail installed (Southwest Tourism/FedDev Ontario)

Warwick Conservation Area:

- Gravel parking pads installed on 39 transient campsites (Southwest Tourism/FedDev Ontario)
- 10 new picnic tables
- 2 locations planted to pollinator habitat (Canada Nature Smart)
- Two new swing sets purchased to replace old equipment – spring installation
- New drainage installed to reduce standing water on campsites

Financial Impact:

Total grants and donations received for 2022 Conservation Area projects was more than \$440,000.

Item 17. 1(e) Great Lakes Local Action Fund

In late 2022, SCRCA received approval for \$50,000 in funding from the Great Lakes Local Action Fund. This funding is for improvements at the Peers Wetland Conservation Area. The work will be completed in 2023.

The Sydenham Field Naturalists are a partner organization for this project and volunteers will assist with some project activities.

Project Objectives:

1. Restore habitat at Peers Wetland by treating and removing Phragmites and cleaning up litter/debris.
2. Improve public access to Peers Wetland for exercise, nature appreciation, and birdwatching by upgrading the trail loop for improved year-round use. Approximately 600m of stone dust trail will be installed.
3. Protect the habitat at Peers Wetland by installing an outdoor electrical panel, which is necessary to run an existing pump system during drought conditions, to deter Phragmites regrowth.

4. Build community awareness of the importance of Peers Wetland to the Great Lakes Basin ecosystem, through communications, interpretive signage, and volunteer involvement in habitat restoration.

Financial Impact:

It is anticipated that \$50,000 will cover the project expenses.

Item 17. 1(f) Planning Activity Summary Report

The planning activity summary report to January, 2023 was reviewed.

Item 17. 1(g) Regulations Activity Summary Report

The Regulations activity summary report to January, 2023 was reviewed.

Item 17. 1(h) Conservation Education

Fall Education Program Summary

In the Fall of 2022, St. Clair Conservation's Education Team was able to resume a full schedule of Field Trip bookings. However, the Nature in your Neighbourhood programs continued to be a popular choice for some schools. Many special events also resumed during this time.

Traditional Field Trips at LC Henderson Conservation Area: All local School Boards resumed normal field trip access as of September 2022. SCRCA saw a return of students to the Conservation Area; approximately 2,000 students visited between September and December.

Nature In Your Neighbourhood: St. Clair continues to offer schoolyard programming for schools preferring this option. This program choice was delivered to nearly 500 students, including 150 students participating in French.

Live-Stream with a Naturalist: With the return to in-person Field Trips, live-stream programming is no longer being requested. SCRCA Education Staff continue to offer this type of programming, to ensure a barrier free option for watershed schools.

Winter Education Program Summary:

In-Class Sponsored Programs: SCRCA staff are excited to be back in the classroom during the winter of 2023. This season, staff are offering a total of 3 in-class program options for Elementary and Secondary students.

Aquatic Species at Risk: Funded by Canada Nature Fund, this program focuses on the Aquatic Species at Risk found in the St Clair Region watershed. This

program is fully booked; a total of 1,925 students are expected to participate. In an effort to meet the needs of the teachers who SCRCA was not able to accommodate, Education Staff also offered two Aquatic Species at Risk Webinars. A total of 1,275 students participated live, and the recording of the webinar will be available for teachers to share with classes who were unable to attend.

Phosphorus 101: Sponsored by Friends of the St. Clair River and EcoAction Canada, this program introduces students from Grades 8-12 to the issue of phosphorus loading into our watershed and Lake Erie. This program, also fully booked for winter 2023, will be delivered to 400 students.

River RAP: Also sponsored by Friends of the St. Clair River, this program once again returns to the classroom. Demand is high and the program is fully booked. An anticipated 475 students are expected to participate between January and March 2023.

Spring Water Awareness Schoolyard Program: Negotiations continue with Plains Midstream Canada to secure funding for this popular program. Teachers have already asked to join a waiting list for if the program becomes available.

Bluewater Association for Safety, Environment and Sustainability (BASES – formerly SLEA) Programming: Negotiations continue with BASES to secure funding for this popular program. In the meantime, the “My Environment” program is being booked as a paid program; to date, three classes have participated.

Outdoor Winter Education Programming: SCRCA staff encourage outdoor experiences for students during the winter; due to the school’s hesitancy to travel, schoolyard programs are being promoted.

Field Trips at Henderson Conservation Area: SCRCA continues to offer winter field trips. Attendance continues to be occasional, but valuable. Two highlights for Winter 2023: a new ‘Winter Tracking’ program, and the recruitment of a new French school for winter programming.

Nature in your Neighbourhood Schoolyard Programs:

Schools are still booking schoolyard programs this winter, approximately 200 students are expected to participate.

***New – Climate Change Program:** The Education Team’s Co-op Student, Raphael Carriel-Moreault, assisted in creating a new climate-themed program for Grades 5-12 to learn about why climate change is happening, how it affects us, and what we can do about it.

Maple Syrup Program: This fee-based program is being offered in two formats for March 2022. Students can participate in the schoolyard, or in-person for a Traditional Field Trip at the A.W. Campbell Conservation Area.

Webinar Programs – Spring 2023:

St. Clair Education continues to offer fee-based webinars to our local school boards. Lambton Kent District School Board and St Clair Catholic District Schoolboard have partnered to book 15 webinars for the winter/spring 2023 season.

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

St Clair Staff continue working closely with the Principal, Ojibwe Language program, and Hillside teachers to assist with development and delivery of the Land-Based Ed initiative this school year (Sept. 2022-June 2023). Staff have been visiting the school weekly to take 'bushwalks' with each grade in the school (Kindergarten-Gr 8). Outdoor Education 'bushwalks' involve a walking field trip to a local woodlot to participate in various Conservation Education programs. Additional funding is being pursued to continue this program into the future.

***NEW: Programming for Newcomers to Canada**

SCRCA will be partnering with the YMCA to provide presentations, Nature in Your Neighbourhood programs, and field trips to the L.C. Henderson Conservation Area for New Canadians and Refugees. These programs will aim to build relationships between people and the environment in Canada, to help them care for nature, and feel at home in their new country.

Community Partnerships:

Education Staff continue to participate in the following committees: Arbour Week Committee, Lambton County Trails Committee, and Rekindle the Sparks Workshop Planning Committee (for CA Educators across ON).

Strategic Objectives(s):

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

Item 17. 1(i) AOC Report

Restrictions on Fish and Wildlife Consumption – BUI #1

To assist in gathering insight on the habits of recreational and sports anglers, a community fish survey was launched on March 13, 2021 through the Friends of the St. Clair River monthly E-Newsletter. Through the use of Facebook, Twitter, Instagram, and the assistance of Walpole Island First Nation, additional efforts were made to promote completion of the survey. When the survey closed on December 31, 2022, a total of 171 responses had been received. The information collected will be compiled into a report and will assist in the assessment of this Beneficial Use Impairment.

Restrictions on Drinking Water Consumption or Taste and Odour Problems – BUI #9

Engagement efforts remain underway to communicate the findings of a draft assessment report that was completed in January 2022 on the restrictions on drinking water consumption or taste and odour problems. The report recommended that this BUI be redesignated to no longer being impaired. Presentations have been made to Aamjiwnaang First Nation Chief and Council, and the Walpole Island First Nation community and Infrastructure Committee. A presentation to the newly elected Walpole Island First Nation Chief and Council is tentatively scheduled for February 14, 2023. A presentation to the Binational Public Advisory Council (BPAC) will follow. Questions and comments raised during the sessions are documented and responses are provided and tracked for reporting purposes.

Loss of Fish and Wildlife Habitat – BUI #14

In accordance with a key deliverable in the contract agreement with Environment and Climate Change Canada, all technical information/data from the habitat working group partners was compiled, organized, and assessed against each of the seven-specific habitat restoration targets to evaluate if each target had been met, and provided evidence to support it. The information was presented in a draft report completed in January 2023. The report includes maps, tables and figures to support the nature of the assessment work conducted and the outcome of the restoration projects, and includes a recommendation that this BUI be redesignated to no longer being impaired. The RAP Coordinator will be seeking input from the habitat working group on the report before engaging stakeholders, Indigenous communities, and the public.

Workplan

Development of the 2022-2027 Workplan for the St. Clair River Area of Concern remains underway as input from stakeholders and Indigenous communities is sought on the draft plan. The focus of the plan is on key actions that need to be completed over the next five years to be able to redesignate the five remaining Beneficial Use Impairments to a Not Impaired status.

Recent and Scheduled Meetings

Canadian RAP Implementation Committee (CRIC)

- November 8, 2022
- Next meeting to be scheduled

Friends of the St. Clair River (FOSCR)

- December 5, 2022
- February 2, 2023

Binational Public Advisory Council (BPAC)

- November 1, 2022

- February 16, 2023

Outreach and Engagement

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: [January E-Newsletter](#)

Canadian RAP Implementation Committee:

Outreach Subcommittee Meeting scheduled for February 23, 2023

Strategic Objectives(s):

To ensure that our rivers, lakes and streams are properly safeguarded, managed and restored.

Financial Impact:

Funding for the RAP Coordinator position is provided by the Ontario Ministry of the Environment, Conservation, and Parks (MECP) and Environment and Climate Change Canada (ECCC). The current agreement with MECP is in place until February 28, 2024. The agreement with ECCC is in place until March 31, 2023 and has an option to be extended until March 31, 2024. Steps are underway to confirm implementation of the extension option. The SCRCA is providing monthly updates to MECP and ECCC on the status of the project work. An invoice was submitted on January 31, 2023 to ECCC in the amount of \$25,251.55 (includes HST) for the completion of the draft BUI #14 draft assessment report.

Item 17. 1(j) 2023 Special Events

A.W. Campbell Maple Syrup Festival

Date: Saturday, March 18 to Sunday, March 19, 2023

Time: 10 am to 3 pm

Location: A.W. Campbell Conservation Area

Sydenham River Canoe and Kayak Race

Date: Sunday, April 30, 2023

Start Location: Mossie Line at Sydenham River

End Location: Shetland Conservation Area

Denning's Memorial Walk to Remember

Date: To Be Determined

Time: To Be Determined

Location(s): To be Determined

Ipperwash Beach Shoreline Clean-up

Date: Saturday, September 9, 2023

Time: 9 am to 11 am

Location: Centre Ipperwash Beach Boat Launch

A Geocaching Adventure

Date: Sunday, September 10, 2023

Time: 9 am

Location: Lorne C. Henderson Conservation Area

Foundation Memorial Forest Dedication

Date - Sunday, September 24, 2023

Time: 2 pm

Location: Lorne C. Henderson Conservation Area

BD-23-30

Westgate – Scott

“That the Board of Directors approves the consent agenda and endorses the recommendations accompanying Items 17.1 a - 17.1 j.”

CARRIED

Under New Business

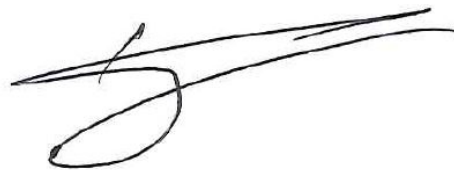
Director Kristen Rodrigues enquired regarding the updated floodplain mapping project and whether a reduction in floodplain areas can be anticipated. Director of Water Resources, Girish Sankar provided a verbal progress update to the Board of Directors. A preliminary draft of the project is currently under review and currently shows a general reduction of floodplain areas, but also includes the creation of new floodplains in some regions. The final product of the project is expected by the end of 2023.

Director Al Broad made an enquiry regarding the defeated motion to transfer ownership of the Shetland Conservation Area to the Township of Dawn-Euphemia given that the Town of Plympton-Wyoming was approved to move forward with the transfer of the C.J. McEwen and Highland Glen Conservation Areas. A report is requested to be brought forth to a future Board of Directors meeting.

Director Emery Huszka highlighted the upcoming Sydenham River Canoe and Kayak Race on April 30, 2023. Emery challenges Directors of the Authority to participate in the race in support of the St. Clair Region Conservation Foundation.

Director Don McCabe clarified that the Brooke-Alvinston Maple Syrup Festival and Pancake Breakfast, which is held annually in concert with the A.W. Campbell Maple Syrup Festival activities, will be occurring the following weekend March 24-25th, 2023. All are encouraged to attend and enjoy both weekends.

BD-23-31
Kilner – Burrell
“That the meeting be adjourned.”
CARRIED



Pat Brown
Chair

Ken Phillips
General Manager

Meeting Date: April 20, 2023
Report Date: April 11, 2023
Submitted by: Ken Phillips

Item 6.1

Subject: General Manager's Report

Recommendation:

That the Board of Directors receive for information the General Managers Report dated April 11, 2023

Report:

Operations

- The General Manager attended via Zoom a General Managers/CAO meeting with Conservation Ontario to discuss forthcoming changes to regulations and policies concerning services offered by conservation authorities and apportionment strategies on February 23.
- The General Manager Attended a Conservation Ontario General Managers/CAO meeting to discuss changes to the Provincial Policy Statement and anticipated changes to Section 28 (Permits and Regulations) of the Conservation Authorities Act on March 20.
- The General Manager attended a Source Water Protection meeting on March 24 hosted at Upper Thames Conservation Authority. It was the first in-person meeting since 2020.
- The General Manager attended Zoom meeting with Greg Wilcox, Manager of Conservation Areas and Plympton-Wyoming staff on March 22 to discuss the disposition of the Highland Glen and McEwen properties to the municipality.
- The General Manger attended a Management Committee meeting of the Source Water Protection group to discuss information packages to all municipalities and vacancies with staff (Risk Management Official) and on the SWP Board and to devise a strategy to fill these vacancies.

Community/Partnership Outreach

- The General Manager attended a March 1 information breakfast hosted by the Sarnia-Lambton Chamber of Commerce Green Committee. SCRCA staff member Craig Paterson did a well received presentation on the organization's turtle recovery program.
- The SCRCA will be partnering with the Sarnia-Lambton Chamber of Commerce on April 22 for an Earth Day event at Wawanosh Wetland Conservation Area. Imperial Oil will be donating trees for a giveaway to the public and SCRCA staff will provide advice on how to plant trees.

- The General Manager attended several meetings of the BASES Emergency Preparedness Committee and will be attending this year's shelter in place exercise hosted by St. Clair Township.
- The General Manager has organized a community outreach event for Petrolia for May 10 to provide information to the public on ways to storm proof private properties.

Federal/Provincial/Municipal Meetings

- The General Manager did overview presentations and answered questions from council members for the Chatham-Kent (February 6), Brooke-Alvinston (February 9), Petrolia (February 13), St. Clair Township (February 21) and Plympton-Wyoming (February 22). He answered general questions from members of council about SCRCA programs and activities.
- The General Manager attended a Zoom meeting February 26 regarding Middlesex Centre's Transportation Master Plan. SCRCA has a property in Centre Middlesex (Coldstream Conservation Area) that borders main roadways.
- The General Manager held a Zoom meeting for new members of the Board of Directors to answer any questions they may have stemming from their orientation. Any new members that could not attend are invited to contact the General Manager to arrange an opportunity to meet.

Meeting Date: April 20, 2023
Report Date: April 11, 2023
Submitted by: Ken Phillips

Item 6.2

Subject: Conservation Ontario Update

Recommendation:

That the Board of Directors receive for information this report providing an update of the Conservation Ontario Annual General Meeting held on April 3, 2023

Background:

Conservation Ontario (CO) held its AGM on April 3 in Richmond Hill. It was the first in-person meeting of Council since March of 2020.

Chris White from Grand River was acclaimed as the Chair for 2023 (his first term) and Pierre Leroux from South Nation and Robert Rock from Kawartha were acclaimed as Vice Chair (their first terms). Linda Laliberte, CAO of Ganaraska, Rob Baldwin, CAO of Lake Simcoe and Chandra Sharma, CAO of Niagara, were appointed as Directors at Large.

Three SCRCA staff were appointed to CO committees:

Girish Sankar, Director of Water Resources was appointed to the Water and Erosion Control Infrastructure (WECI) Committee

Nicole Drumm, Special Projects Technician and Ken Phillips, General Manager, were appointed to the Lake Erie Action Plan Implementation Team.

Several other SCRCA staff currently serve on working groups and committees for CO:

Melissa Levi (Environmental Education) is the current Co-Chair of the Outdoor Education Annual Conference Steering Committee

Chris Durand (Manager, IT and GIS) is the Chair of the Conservation Authority Regional IM/GIS Working Group: Western Ontario

Emily De Cloet (Water Resource Specialist) is a member of the Drinking Water Source Protection (DWSP) Communications Working Group, the Ontario Hydrometric Program Coordinating Committee (Ministry of Natural Resources and Forestry and Water Survey Canada) and the Provincial Flood Forecasting and Warning Committee (PFFWC) (Ministry of Natural Resources and Forestry)

CO's financial statements were presented and approved by Council. CO posted a surplus of \$85,963 for 2022 with \$830,876 in deferred revenue for 2023 out of a total budget of \$8,010,301 (combined special projects and operations).

CO Council approved the Special Operation Budget of \$8,921,270 with the bulk of the funding coming from Federal and Provincial ministries and grants.

CO staff provided a report on Board of Directors by-law revisions that are required to meet changes to the Conservation Authorities Act. SCRCA staff will be making the necessary changes to ensure that the organization is compliant with the Act.

Meeting Date: April 20, 2023
Report Date: April 12, 2023
Submitted by: Ken Phillips

Item 6.3

Subject: Vehicle Replacement

Recommendation:

That the Board of Directors approve the transfer of up to a maximum of \$100,000 from the Equipment Reserve to purchase two new vehicles for the SCRCA fleet; And further, that the Board of Directors approves the disposal of the 2013 Chevrolet Sierra (Fleet Vehicle #10) and 2012 GMC Orlando (Fleet Vehicle #11) from the SCRCA fleet inventory.

Background:

Recently, the SCRCA has undertaken a review of their fleet and associated maintenance requirements. The SCRCA has not purchased a new vehicle since 2019. The majority of the current fleet was purchased between 2011 and 2015 with the oldest truck in the fleet being a 2006 model year.

Management has explored the option of using a fleet service company to meet current and future vehicle needs. However, due to a lack of new vehicles available in the marketplace, there are no fleet service companies that can meet the requirements of the SCRCA. In speaking with other conservation authorities currently utilizing fleet services, the shortage of work vehicles across all sectors has led to fleet companies issuing used vehicles of questionable quality and durability.

Two vehicles in the SCRCA fleet have reached the end of their service life and repair costs to keep them road worthy far exceed their value. Prior to the Pandemic of 2020, the SCRCA was beginning the process of replacing vehicles on a regular basis (every three to four years) to maximize trade in value. Going forward, the organization will once again undertake this practice.

Due to a shortage of standard work trucks globally, staff are recommending that two vehicles with light duty capacity be purchased.

Strategic Objectives(s):

Goal 1.3 Asset Management

Financial Impact:

Funds removed from Equipment Reserve will be recovered through internal chargebacks to SCRCA departments.

Meeting Date: April 20, 2023 **Item 6.4**
Report Date: March 29, 2023
Submitted by: Greg Wilcox

Subject: Risk Management Committee Meeting

Recommendation:

That the Board of Directors acknowledges this report dated March 29, 2023, and approve the recommendation to change the frequency of higher liability property inspections as outlined in this report.

Background:

In April of 2022, SCRCA implemented a Risk Management and Land Classification Guideline. As part of the Risk Management Program, a committee meets at least once annually to review the program. On February 13, 2023, the Risk Management Committee met to review the program for 2022.

New in 2022:

- Facility rental agreement and waiver developed for rental of the Coldstream soccer field and all pavilions
- Increased use of social media and media releases to communicate service interruptions at SCRCA owned and managed properties (trail improvements, parking lot upgrades, bridge replacement, etc.)
- Service interruption page created on SCRCA website to further improve communications
- Citywide Maintenance Manager software and mobile app used to schedule and track conservation area property inspections and work orders
- Mergin Maps mobile app used to identify, and track hazard tree removals
- All seasonal campers required to show proof of liability insurance
- 3rd party security hired to patrol campgrounds on busy nights to enforce rules

Risk Assessments:

In 2022, risk assessments were completed for nine Conservation Areas and Lambton County properties. Assessments were conducted at the following properties:

- Clark Wright CA
- Coldstream CA
- Peers Wetland CA

- Strathroy CA
- Strathroy Marsh Walk
- Wawanosh Wetlands CA
- Lambton County Heritage Forest
- Marthaville Habitat Management Area
- Perch Creek Habitat Management Area

Common hazards identified included:

- Insufficient railings on bridges
- Poison ivy along trail edges
- Need for additional signage
- Drowning risk (deep water, skating, high flows during flooding, etc.)
- Dog bite risk
- Poor lighting in parking lots
- Parking lots with minimal or no snow removal

No hazards deemed “high risk” were identified.

Staff are investigating potential mitigation measures and implementing as budgets permit. Priority is given to higher risk mitigations.

In 2023 additional risk assessments will be completed at SCRCA managed campgrounds and other Authority properties.

2022 Property Inspections:

Through the use of the Citywide Maintenance Manager program, staff completed 84 property inspections. Sixty-nine work orders were created that were the direct result of an inspection. At end of year, 58 of these work orders had been completed. An additional 46 work orders not connected to inspections were completed at SCRCA conservation areas and managed lands. Common work orders were bridge repair, boardwalk repair, tree removal, pothole repair, trail widening, and signage replacement.

3rd Party Playground Inspections:

In late summer, playground inspections were completed by Playchek Services Inc. at Coldstream CA, A.W. Campbell CA, L.C. Henderson CA, and Warwick CA. Deficiencies were identified at all sites. In 2023, three swing sets will be replaced, one teeter-totter will be removed, and many playground equipment hazards will be repaired/replaced. New playground wood chip surfacing will be installed at 1 playground and 2 swing set areas. Most other playground areas will have the protective surfacing topped up to improve its cushioning properties.

Policy Recommendations:

Inspection frequencies for each category of property are identified in the SCRCA Risk Management and Land Classification Guideline. Higher Liability properties (includes the 3 campgrounds) are currently inspected bi-weekly (alternating weeks) during the active camping season. Two additional inspections are completed from November through April.

This practice was implemented in 2022, however, bi-weekly inspections were not achieved. Campground inspections are very thorough and take staff a day or longer to complete. Staff need time to complete the necessary repairs/upgrades identified during inspections and prioritized repairs over additional inspections.

It is recommended that Higher Liability Property inspections (campgrounds) are completed monthly from May through October with two additional inspections between November and April. This will provide a better balance of staff resources between inspection and repair/upgrades.

Current guidelines are shown in the table below.

SCRCA Risk Management and Land Classification Guideline	
Property Category	Current Inspection Frequency
Higher Liability	Inspected bi-weekly (alternating weeks) during the active camping season. Two additional inspections completed from November through April. Seasonal camping area patrolled bi-weekly during the off-season to monitor for security concerns or other obvious issues and report observed concerns to the owner of the trailer.
Moderate Liability	Inspected monthly from May through October. Two additional inspections November to April (reasonably spaced out).
Minimal Liability	Inspected every other year, prior to an upcoming forestry harvest, or when staff receive a complaint/concern they deem warrants inspection.
Leased Properties	Inspected once annually, during the snow free season.
Playgrounds	Inspected monthly from May through October.

Meeting Date: April 20, 2023
Report Date: March 24, 2023
Submitted by: Greg Wilcox

Item 6.5

Subject: SCRCA Decision to Maintain Ownership of Shetland Conservation Area

Recommendation:

That the Board of Directors acknowledges this report dated March 24, 2023 on the decision to maintain ownership of the Shetland Conservation Area.

Background:

On April 7, 2020 the Township of Dawn-Euphemia sent correspondence (attached) to the Authority to determine if there was interest in transferring ownership of Shetland CA to the municipality. At the September 17, 2020 board of Director's meeting, the Directors voted 14-6 in favour of the Authority maintaining ownership and entering into a lease agreement with the municipality. An excerpt of the September 17 meeting minutes are attached.

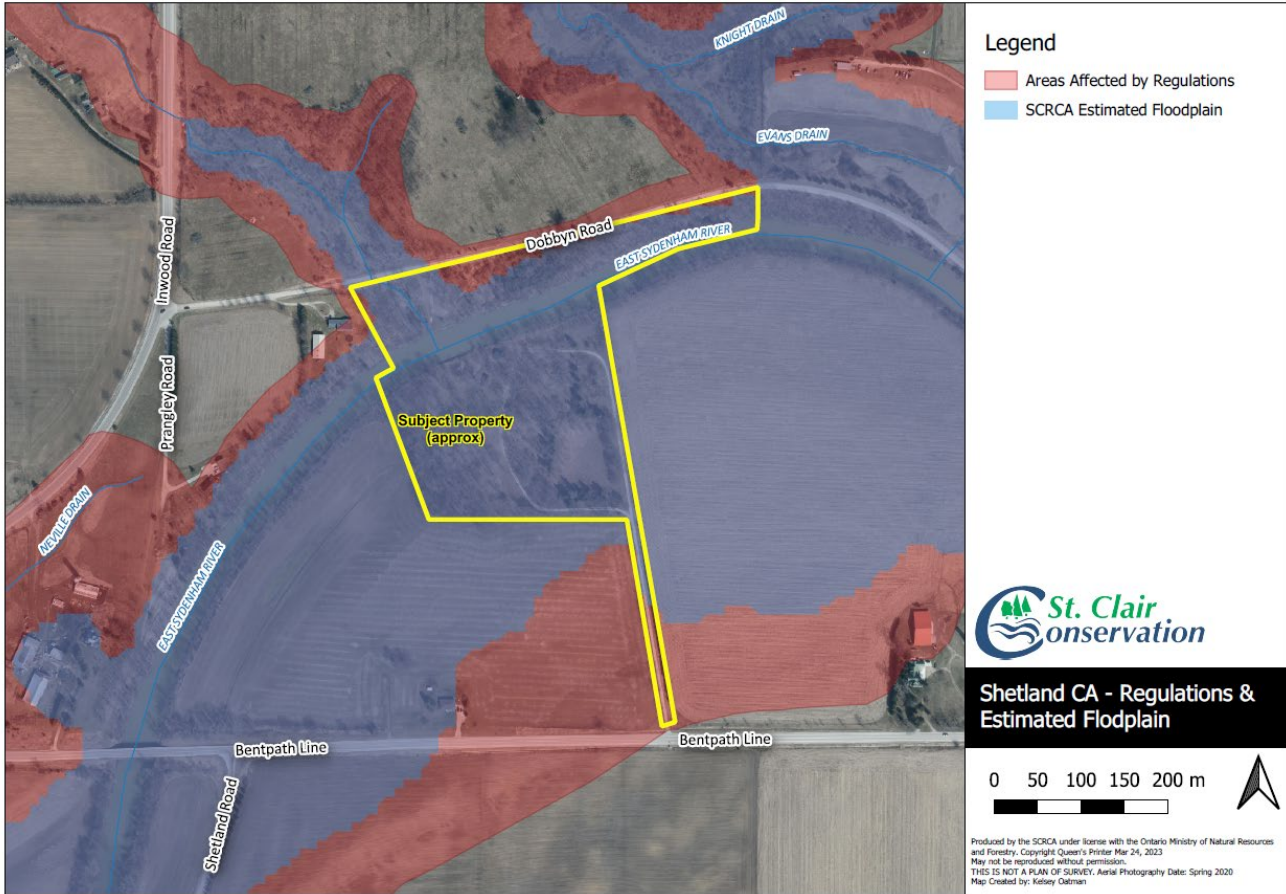
On January 1, 2022 the Township of Dawn-Euphemia and the SCRCA entered into a lease agreement for the municipality to manage and maintain the Shetland CA.

Conservation Authority Flood Plain Acquisitions:

Conservation Authorities including SCRCA have acquired floodplain lands and flood vulnerable structures to minimize flood impacts. Many of the lands owned by the Authority were flood plain acquisitions. Although Shetland CA was acquired by donation, the property is almost entirely mapped as flood plain and aligns with this program.

Conservation lands (including flood plain acquisitions) are developed to allow for compatible recreation that benefit watershed residents.

Conservation Authorities are the second biggest landowner in Ontario, behind the Province. Approximately a third of these lands are designated as natural hazard lands and help to prevent and control flooding and erosion.



Purchase Agreement with the Shetland Picnic Corporation:

In the purchase agreement the condition set by the Shetland Picnic Corporation is that the Authority hold the land for their sole and only use forever. It is important for the Authority to follow the wishes of land donors.

Deed without Dower—Page 3—111

TO HAVE AND TO HOLD unto the said grantee ~~its~~ ~~heirs~~ **successors** and assigns to and for their sole and only use forever,

SUBJECT NEVERTHELESS to the reservations, limitations, provisoes and conditions expressed in the original grant thereof from the Crown.

Above is from the purchase agreement.

The following is an excerpt of the September 17, 2020 SCRCA Board of Directors Minutes. The minutes in full can be found [here](#)

In January of 2020, SCRCA received a request from attorney Janet Gibbons of Strathroy on behalf of a landowner adjacent to Shetland Conservation Area requesting assistance in correcting errors to the landowners land title.

During this process, it was discovered that the Authority did not have proper title to Shetland CA and the error dates prior to the Authority's acquisition of the property from the Shetland Picnic Corp.

Staff requested that Ms. Gibbons work on behalf of the Authority to correct this error. The cost of a survey required to correct the issue was split with the neighbouring landowner.

Ms. Gibbons will take the survey and other supporting documents before a judge to request that the error in title be corrected.

The cost of the Authority's share of the survey was \$2325 plus \$40.95 non-recoverable HST. Since this is not a standard maintenance item, a 50/50 cost share was requested with the Township of Dawn-Euphemia.

In response to this cost share request, the Township of Dawn-Euphemia has requested that the Authority consider transferring ownership of the Shetland CA to the Municipality at this time. On April 7, 2020, a formal request was forwarded to the Authority (item 8.2.1).

Property History

In approximately 1908, a group of local farmers held a picnic in the bush on the farm of Duncan Bolton, the site of the present Conservation Area. The picnic included live music, fireworks, and baseball. A rental fee was paid to Mr. Bolton. The event continued annually on the second Wednesday in August. In 1934, the group formed a non-profit corporation (Shetland Picnic Corporation) to acquire the property from Mr. Bolton. In 1934, the approximately 10-acre property was purchased. In 1952, an additional 5 acres on the North side of the river was purchased across from the picnic grounds.

On the 8th of May, 1963, the corporation conveyed all the lands acquired to the Sydenham Valley Conservation Authority for \$1.00 on the condition that the property would be maintained in perpetuity as a Conservation Area and Park for the inhabitants of the community and others. (Above history obtained in 1972 from Frank Johnston and Eric G. Moorhouse, Frank Johnston was the Secretary of the Shetland Picnic Corporation from 1920 - 1963)

Property Currently:

The Shetland Conservation Area is approximately 17 acres located on both the North and South sides of the Sydenham River. The property has approximately 15 serviced

and 15 un-serviced campsites. North of the river the property has an old boat launch, between the river and Bentpath Line the property has campsites, a dock, playground equipment, a pavilion, and an old building.

Currently the Township of Dawn-Euphemia maintains the property and manages the campground. Property expenses are paid by the Authority and then paid by the municipality through special levy.

No lease agreement can be found on file.

Correspondence from the Township of Dawn-Euphemia regarding an interest to transfer ownership of the Shetland Campground was reviewed, as was a copy of the deed to the property.

Directors Comments: Director Al Broad clarified that the Township of Dawn-Euphemia’s interest in obtaining the land results from SCRCA’s request to contribute 50% of the costs associated with correcting the title. He also expressed concern that this cost is not part of the operating budget.

General Manager, Brian McDougall withdrew the request for the Township of Dawn-Euphemia to contribute 50% of the legal cost in amending the title.

A recorded vote was requested

Recorded Vote in Reference to BD-20-77		
Director	For	Against
Brennan, John	✓	
Broad, Al		✓
Brown, Pat		✓
Bruzewicz, Andy	✓	
Burrell, Terry	✓	
Faas, Joe	✓	
Gordon, Larry	✓	
Hall, Aaron	✓	
Kennes, Frank	✓	
Loosley, Brad	✓	
MacKinnon, Betty Ann	✓	
Marriott, Kevin		✓
McEwen, Netty	✓	
McGill, Mark	✓	
McMillan, Dan	✓	
Miller, Steve		✓
Nemcek, Frank		✓
Scott, Lorie	✓	
Stark, Mike		✓
Westgate, Jerry	✓	
Totals	14	6

BD-20-77

Burrell – Nemcek

“That the Board of Directors acknowledges the report dated September 4, 2020 regarding Shetland Conservation Area and further affirms the Authority’s commitment to retain the property in perpetuity and still further directs staff to draft an updated management agreement for the property for approval by Dawn-Euphemia Council as well as the Board of Directors.

CARRIED



THE CORPORATION OF THE TOWNSHIP OF DAWN-EUPHEMIA

4591 Lambton Line, RR # 4, Dresden, ON N0P 1M0 www.dawneuphemia.ca
Tel: 519-692-5148 Fax: 519-692-5511 Email: clerk@dawneuphemia.on.ca

April 7, 2020

[via email: gwilcox@scrca.on.ca](mailto:gwilcox@scrca.on.ca)

St. Clair Region Conservation Authority
205 Mill Pond Cres.,
Strathroy, Ontario
N7G 3P9

Attention: Mr. Greg Wilcox

Re: Interest in Transfer of Ownership of Shetland Campground

Dear Mr. Wilcox:

Please consider the following written request, for review and consideration at the next Board of Directors Meeting.

The Township was recently advised by SCRCA, that an error on title to the Shetland Campground, had been discovered. A request was forwarded to the Council of the Township of Dawn-Euphemia to split the survey and legal costs 50/50, between the municipality and the Authority, to correct the title. The request was discussed at the Regular Council Meeting of Monday April 6, 2020. At that meeting, Council put forward the question whether or not SCRCA would consider the transfer of ownership of the Shetland Campground, to the municipality and the following resolution was passed:

2020-64 That the St. Clair Region Conservation Authority (SCRCA) be contacted to determine if there is interest in transferring ownership of the Shetland Campground to the Township of Dawn-Euphemia; and further that this be determined prior to discussing the request dated April 1, 2020, to cost share expenses 50/50, between SCRCA and the Township, with respect to correcting an error on title involving the Shetland Park at a cost of \$2,365.95 for the survey and an undetermined amount for legal fees. Carried.

I understand that due to COVID-19, there has not been a meeting scheduled for the near future. Please note that our request is not urgent. Thank you for your time and consideration.

Yours truly,

Donna Clermont
Administrator-Clerk

Meeting Date: April 20, 2023 **Item 6.6**
Report Date: March 31, 2023
Submitted by: Chunning Li

Subject: Scotia Investment Portfolio Update

Recommendation:

That the Board accept this update on Scotia investment types, and approve to move 25% of the portfolio each quarter to bring Scotia investment to be more strictly in line with eligible investments in Municipal Act.

Background:

In Feb. 9, 2023 Executive Committee Meeting, Committee members requested that a report be brought forth to the April Board of Directors meeting to confirm whether the Municipal Act, under which the Authority's Investment Policy adheres, restricts any particular types of investments.

Staff researched eligible investments in Municipal Act, 2001 Ontario Regulation 438/97, and reached out to Scotia investment advisor. The investments in the current portfolio are made up of mostly Canadian as well as global bonds, and about 53% of the portfolio sits outside the Act. The advisor indicated it was his first time to see this requirement for the Authority, and given that interest rates are expected to drop by the end of this year, he suggests a gradual transition out of the current portfolio and into the revised portfolio that fits within the Act. He indicated that the portfolio has had excellent conservative growth until the past 18 months. When the interest rates drop back down, the appreciation in bonds will inject growth into the portfolio, so he recommends to move 25% of the portfolio each quarter if the Board wants to be more strictly onside with the Act.

Meeting Date: April 20, 2023
Report Date: March 30, 2023
Submitted by: Girish Sankar

Item 6.7

Subject: Water & Erosion Control Infrastructure Projects (WECI) 2023 - 2024

Recommendation:

That the Board of Directors acknowledges the report dated March 30, 2023 on Water and Erosion Control Infrastructure Projects and approves the projects submitted for funding in 2023-2024, and further will assist staff in obtaining matching funds, where required, to support these projects upon confirmation of funding approval.

Background:

- 4 Projects were initially submitted to the WECI program 2023-2024
- The WECI Program was under subscribed and a second call for projects was announced and SCRCA has submitted 3 additional projects to the WECI program
- A list of 7 WECI projects submitted for 2023-2024 is outlined in the table below
- All applications will be reviewed by a committee, made up of Provincial and Conservation Authority staff representatives, in late March or early April, and will be ranked in comparison to all submitted projects from across the Province
- If funding is confirmed for this program, a list of approved projects may be available in May 2023

Structure	Project Name	Description of Work	Total Project Cost (\$)	Grant Requested (\$)
Sarnia Shoreline Protection	Shoreline Repair (Penhuron to Kenwick Street)	Carry out construction of shoreline protection as per the design	\$800,000	\$400,000
Seagar Park	Seagar Park Shoreline Restoration	Design and Construction of Shoreline restoration at Seagar park	\$500,000	\$250,000
W. Darcy McKeough Floodway	Floodway Access lane Repairs	Repair floodway access lanes	\$60,000	\$30,000
W. Darcy McKeough Floodway	Drainage improvement and fence repairs	Repair ruts, potholes and improve drainage at the top of the berm	\$50,000	\$25,000

Structure	Project Name	Description of Work	Total Project Cost (\$)	Grant Requested (\$)
Lambton Area Water Supply System	LAWSS Shoreline Repair	Carry out construction of shoreline protection as per the design (ongoing)	\$400,000	\$200,000
A.W. Campbell Walkway	Walkway Decommissioning	Decommission the walkway to the drop tube structure. Walkway is deteriorated and is in poor condition	\$20,000	\$10,000
L.C.Henderson Weir	LCH Weir Repair Project	Repairs to asphalt weir crossing. The top of the weir has asphalt surfacing that is experiencing erosion and is failing.	\$40,000	\$30,000

Meeting Date: April 20, 2023
Report Date: March 16, 2023
Submitted by: Ashley Fletcher

Item 17.1 (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-22-61

Deferred/Ongoing

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 Business Arising from the March 10, 2023 Board of Directors Meeting

Refer to Item 6.5

Director Al Broad made an enquiry regarding the defeated motion to transfer ownership of the Shetland Conservation Area to the Township of Dawn-Euphemia given that the Town of Plympton-Wyoming was approved to move forward with the transfer of the C.J. McEwen and Highland Glen Conservation Areas. A report is requested to be brought forth to a future Board of Directors meeting.

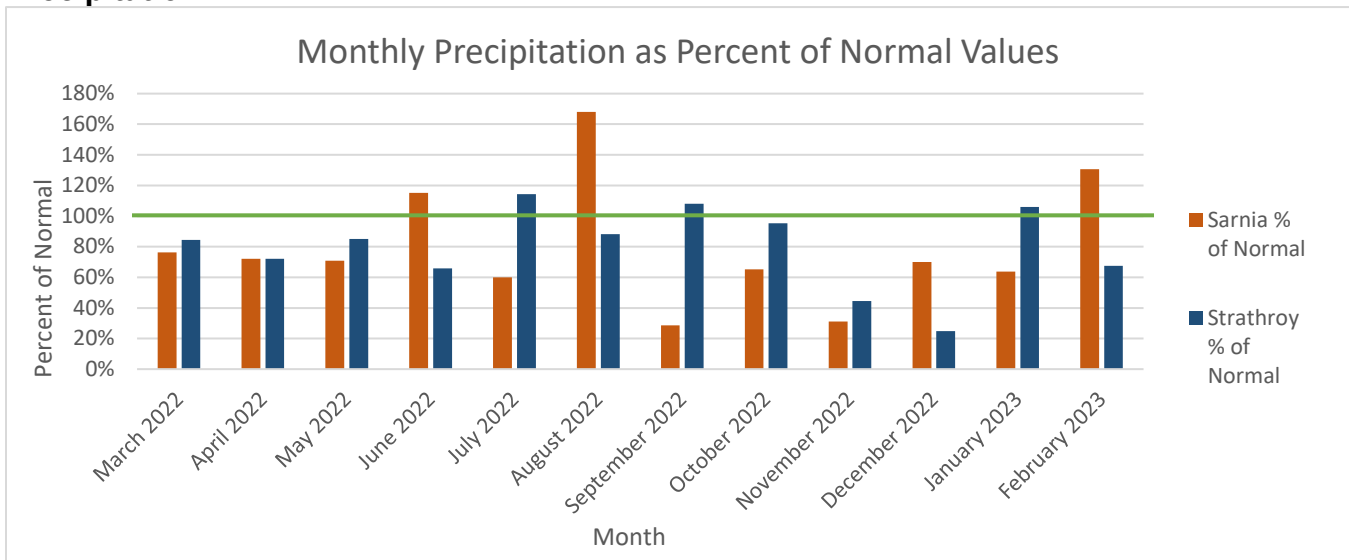
Meeting Date: April 20, 2023 **Item 7.1 (b)**
Report Date: March 29, 2023
Submitted by: Emily De Cloet, Girish Sankar

Subject: Watershed Conditions and Water Levels

Report Highlights

- Water levels on the surrounding Great Lakes are projected to remain above average over the next six months
- The current flood threat is low to moderate owing to lower waters but higher reactivity from saturated soils
- Precipitation trends err on the side of below normal, interspersed with above-normal events

Precipitation



- In general, Sarnia and Strathroy both saw bouts of below-average precipitation over the past year, with much of the winter seeing below 80% of normal values, with the exception of Strathroy in January and Sarnia in February.
- All Great Lakes saw above average precipitation in February, with the Lake Superior basin receiving 138% of its long term average, and 142% in the Lake Michigan-Huron basin

Lake Levels

February 2023	Lake Huron	Lake St. Clair	Lake Erie
Mean for Month (Preliminary Data)	176.41	175.17	174.36
Mean for Month Last Year	176.54	175.06	174.42
Change	-0.13	0.11	-0.06
Mean, for period 1918-2021	176.31	174.82	174.02
Change Compared to Current	0.10	0.35	0.34
Statistics for Period of Record			
Maximum Monthly Mean / Year	177.25	175.80	174.9
	2020	1986	2020
Change Compared to Current	-0.84	-0.63	-0.54
Minimum Monthly Mean / Year	175.59	173.89	173.18
	1964	1926	1936
Change Compared to Current	0.82	1.28	1.18

- In February, Lakes Huron and Erie both fell compared to their mean water level for the previous year, 13 cm and 6 cm respectively; Lake St. Clair saw a rise in its mean water level by 11 cm.
- All lakes remained above their long-term average, however Lakes Huron and Erie were both down from their 2020 record highs; 84 cm and 54 cm respectively; Lake St. Clair was 63 cm below its 1986 record.
- Six month projections indicate that water levels on the surrounding Great Lakes will likely be similar to 2022, and could see either a rise or fall in levels depending on the precipitation inputs and net basin amounts

Flood Threat

- The flood threat is currently low to moderate
- Lower water levels on the Great Lakes (compared to previous years) have enabled a greater storage capacity upstream in Wallaceburg
- Recent Spring rains have reduced the storage capacity in the soil, resulting in water levels reacting more quickly to new precipitation inputs
- Further Spring rain events have the potential to cause minor, nuisance flooding into natural floodplain areas; conditions for major flooding do not exist at the time of this report

Meeting Date: April 20, 2023 **Item 7.1 (c)**
Report Date: April 3, 2023
Submitted by: Melissa Deisley, Jeff Vlasman, Meagan Weber,
 Sarah Snetsinger
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 February 1, 2023 to March 31, 2023

Regulations Permits Issued						
Application #	Location	Municipality	Proposal	Submitted	Issued	Days
R#2023-0098	16 Charles Blvd, Strathroy	Adelaide-Metcalfe	build a new dwelling	Mar-08	Mar-20	12
R#2022-0731	4141 Nauvoo Road (closest location), Alvinston	Brooke-Alvinston	CR79 culvert replacement	Jan-25	Feb-08	14
R#2021-0416	6 Arnold Street	Chatham-Kent	Self-Storage Units	Nov-22	Feb-01	71
R#2021-0677	557 Camden Street, Dresden	Chatham-Kent	Development of new house	Jan-17	Feb-07	21
R#2022-0298	104 Forhan Street, Wallaceburg	Chatham-Kent	build an addition	Feb-27	Mar-07	8
R#2022-0706	33 Main Street, Mitchell's Bay	Chatham-Kent	tear down & replace garage	Feb-03	Mar-07	32
R#2023-0031	45 Bank Street, Tupperville	Chatham-Kent	build an addition	Feb-22	Mar-17	23
R#2023-0068	700 Gillard St, Wallaceburg	Chatham-Kent	24,000 sq/ft warehouse addition	Mar-28	Mar-31	3
R#2023-0082	6006 Dufferin Ave, Wallaceburg	Chatham-Kent	build a new dwelling	Mar-27	Mar-28	1
R#2023-0083	116 Bruinsma Ave, Wallaceburg	Chatham-Kent	Detached garage	Mar-06	Mar-22	16
R#2023-0100	8323 Dover Centre Line, Dover Centre	Chatham-Kent	rebuild after fire office & worker housing	Mar-27	Mar-28	1

R#2022-0798	1362 Dawn Valley Road (lot across)	Dawn-Euphemia	build two storage buildings	Dec-22	Mar-01	69
R#2021-0014	3196 Black Ash Side Road, Enniskillen	Enniskillen	Fill in ditch	Mar-30	Mar-31	1
R#2023-0055	4648 Oil Heritage Road, Petrolia	Enniskillen	install 210 metres of NPS 6" inch steel gas main	Jan-27	Feb-10	14
R#2022-0255	5410 Oak Ave, Lambton Shores	Lambton Shores	install a steel sheet pile wall	Mar-20	Mar-20	1
R#2022-0332	6780 East Parkway Drive, Lambton Shores	Lambton Shores	demo old & build new dwelling	Mar-20	Mar-20	1
R#2022-0743	5296 Broadview Ave, Lambton Shores	Lambton Shores	build a garage	Mar-16	Mar-31	15
R#2022-0749	6762 East Parkway Drive, Lambton Shores	Lambton Shores	build a covered porch	Jan-19	Feb-17	29
R#2019-725	450 Greenfield Street, Petrolia	Petrolia	Tear Down/Rebuild	Dec-19	Mar-16	87
R#2022-0391	4270 Bluepoint Drive, Plympton-Wyoming	Plympton-Wyoming	new dwelling with garage & covered porches	Feb-24	Mar-02	6
R#2022-0410	4890 Forsyth Trail, Plympton-Wyoming	Plympton-Wyoming	rebuild after fire	Feb-13	Feb-16	3
R#2022-0650	6149 Oil Heritage Road, Wyoming	Plympton-Wyoming	tear down & rebuild dwelling	Mar-06	Mar-07	1
R#2022-0802	3643 Hyslop Line, Camlachie	Plympton-Wyoming	install 81.0m of 1 1/4" Plastic 420kPa road crossing gas service	Dec-22	Feb-08	48
R#2023-0016	1220 Fort Street, Sarnia	Point Edward	2023 dredging	Jan-10	Feb-13	34
R#2023-0057	500 Helena St, Point Edward	Point Edward	Build a covered deck	Jan-30	Feb-10	11
R#2020-0488	1892 Lakeshore Road, Sarnia	Sarnia	Groyne Repair	Jan-31	Feb-07	7
R#2022-0771	4791 Waterworks Road, Sarnia	Sarnia	integrity dig	Dec-08	Feb-02	56
R#2023-0053	1486 Coronation Lane, Sarnia	Sarnia	Second story addition	Feb-15	Mar-14	27

R#2023-0101	1441 Christina St. N, Sarnia	Sarnia	Groyne repair	Mar-21	Mar-21	1
R#2023-0110	587 Cardiff Drive, Sarnia	Sarnia	build an addition	Feb-24	Mar-21	25
R#2022-0778	348 Rokeby Line, Mooretown	St. Clair	rebuild shop after fire	Feb-22	Mar-08	14
R#2022-0786	3813 St. Clair Pkwy, Port Lambton	St. Clair	build a new dwelling	Jan-26	Feb-16	21
R#2023-0042	324 Broadway Street, Port Lambton	St. Clair	build a rear addition & carport	Jan-19	Mar-02	42
R#2023-0051	2260 Holt Line (across from), Sombra	St. Clair	replace pipeline	Mar-09	Mar-10	1
R#2023-0069	2222 Oil Springs Line, Brigden	St. Clair	build an addition, garage, & porches	Feb-06	Mar-13	35
R#2022-0300	9307 Union Drive, Mt Brydges	Strathroy- Caradoc	new dwelling	Mar-14	Mar-17	3
R#2022-0669	799 Wright Street (lots southwest of), Strathroy	Strathroy- Caradoc	Agnes Drive extension including SWM	Feb-01	Mar-09	36
R#2023-0008	7163 Glendon Drive, Melbourne	Strathroy- Caradoc	build an addition & covered porch	Jan-24	Mar-02	37
R#2022-0709	6726 London Line (closest address), Warwick	Warwick	rehab of Herbert Drain	Nov-14	Feb-16	94
Total Permits Issued: 39		Average Number of Days to Issue for this Period: 23.62				

Regulations Inquiries

FileReference	Municipality	Location
R#2022-0630	Adelaide-Metcalf	14 Charles Blvd (lot west), Strathroy
R#2023-0070	Adelaide-Metcalf	2799 Katesville Dr, Kerwood
R#2023-0126	Adelaide-Metcalf	3204 Sexton Road (lot across from)
R#2023-0132	Adelaide-Metcalf	5172 Scotchmere Dr, Strathroy
R#2023-0139	Adelaide-Metcalf	23999 Mayfair Road, Strathroy
R#2022-0340	Brooke-Alvinston	8919 Conservation Road (northwest lot), Brooke
R#2023-0065	Brooke-Alvinston	3910 Little Ireland Road, Alvinston
R#2023-0152	Brooke-Alvinston	3370 Nauvoo Road, Alvinston

R#2023-0160	Brooke-Alvinston	6334 Petrolia Ln, Alvinston
R#2023-0173	Brooke-Alvinston	6418 Courtright Ln, Inwood
R#2021-0028	Chatham-Kent	658 Camden Street
R#2023-0019	Chatham-Kent	9293 Green Valley Line, Dresden
R#2023-0059	Chatham-Kent	8829 Cedar Hedge Line, Dresden
R#2023-0071	Chatham-Kent	29420 Brick Road, Thamesville
R#2023-0099	Chatham-Kent	67 + 63 DeMall Drive (Rolling Acres), Dresden
R#2023-0133	Chatham-Kent	503 Sydenham St, Dresden
R#2023-0135	Chatham-Kent	24 Henson St (Rolling Acres), Dresden
R#2023-0138	Chatham-Kent	Wright's Street
R#2023-0162	Chatham-Kent	200 Huron St, Wallaceburg
R#2023-0170	Chatham-Kent	658 Camden St, Dresden
R#2023-0171	Chatham-Kent	26887 Baldoon Rd, Dover Centre
R#2023-0172	Chatham-Kent	329 Bethel Rd, Wallaceburg
R#2023-0034	Dawn-Euphemia	1692 Smith Falls Road (lot across from)
R#2023-0077	Dawn-Euphemia	1692 Smith Falls Rd, Bothwell
R#2022-0592	Enniskillen	3115 Rokeby Line, Enniskillen
R#2023-0035	Enniskillen	3131 Shiloh Line
R#2023-0174	Enniskillen	lot east of 3649 Caroline St, Petrolia
R#2023-0187	Enniskillen	4644 Oil Heritage Rd, Petrolia
R#2021-0671	Lambton Shores	6897 Clemens Line
R#2023-0056	Lambton Shores	5498 Beach Street, Lambton Shores
R#2023-0062	Lambton Shores	9024 Wood Drive, Lambton Shores
R#2023-0067	Lambton Shores	Hilltop Road
R#2023-0107	Lambton Shores	9632 Beachway Drive, Ipperwash
R#2023-0130	Lambton Shores	9628 Richardson Drive, Lambton Shores
R#2023-0131	Lambton Shores	6833 Barbara St, Lambton Shores
R#2023-0153	Lambton Shores	3 Park Lane, Forest
R#2023-0183	Lambton Shores	6650 East Parkway Drive, Lambton Shores
R#2023-0115	Middlesex Centre	11554 Ivan Drive, Ilderton
R#2023-0184	Middlesex Centre	13153 Twelve Mile Rd, Ilderton
R#2023-0185	Middlesex Centre	13138 Ilderton Rd
R#2023-0144	Petrolia	4310 Petrolia Line, Petrolia
R#2020-0719	Plympton-Wyoming	4274 Bluepoint Drive

R#2022-0690	Plympton-Wyoming	3320 London Line, Wyoming
R#2022-0739	Plympton-Wyoming	6031 O'Brien Road, Camlachie
R#2023-0058	Plympton-Wyoming	lot west of 3140 Douglas Street, Plympton-Wyoming
R#2023-0097	Plympton-Wyoming	3078 Lake View Ave, Camlachie
R#2023-0106	Plympton-Wyoming	5088 Fisher Line (lot west), Camlachie
R#2023-0109	Plympton-Wyoming	3148 Douglas St, Camlachie
R#2023-0112	Plympton-Wyoming	lot west of 3140 Douglas St, Camlachie
R#2023-0150	Plympton-Wyoming	4538 Lakeshore Rd, Plympton
R#2023-0155	Plympton-Wyoming	west of 3140 Douglas Street
R#2023-0166	Plympton-Wyoming	4360 Lambton Ln, Camlachie
R#2023-0167	Plympton-Wyoming	lot southwest of 3965 Geroche St, Camlachie
R#2023-0188	Plympton-Wyoming	4886 Forsyth Trail, Plympton
R#2023-0198	Plympton-Wyoming	lot east of 3140 Douglas St, Camlachie
R#2021-0518	Sarnia	6018 Blackwell Sideroad, Sarnia
R#2022-0378	Sarnia	2116 Yonge Street, Bright's Grove
R#2022-0734	Sarnia	1994 Blackwell Road (south of), Sarnia
R#2022-0751	Sarnia	2399 Michigan Line, Bright's Grove
R#2023-0011	Sarnia	2004 Marissa Court, Bright's Grove
R#2023-0043	Sarnia	west of 1525 Michigan Line, Sarnia
R#2023-0047	Sarnia	1966 Blackwell Rd (across road), Sarnia
R#2023-0054	Sarnia	1525 Michigan Line (lot west), Sarnia
R#2023-0075	Sarnia	1499 Blackwell Road, Sarnia
R#2023-0094	Sarnia	1010 Plank Road, Sarnia
R#2023-0104	Sarnia	1930.5 Franklin Ave, Bright's Grove
R#2023-0113	Sarnia	513 Roosevelt Drive, Sarnia
R#2023-0121	Sarnia	1205 Rocco Drive, Sarnia
R#2023-0148	Sarnia	1290 Coral Way, Sarnia
R#2023-0156	Sarnia	531 Cathcart Blvd, Sarnia
R#2023-0177	Sarnia	871 Eastwood St, Sarnia
R#2022-0685	Southwest Middlesex	1918, 1924 Concession Drive, Newbury
R#2023-0064	Southwest Middlesex	6462 Falconbridge Drive, Appin
R#2023-0128	Southwest Middlesex	3375 Carolinian Drive (lot across from)
R#2020-0822	St. Clair	2801 St. Clair Parkway
R#2022-0621	St. Clair	2222 Oil Springs Line, Bridgen

R#2023-0066	St. Clair	2637 Bentpath Line, Sombra
R#2023-0074	St. Clair	1351 Lambton Line, Wallaceburg
R#2023-0111	St. Clair	1130 Moore Line, Mooretown
R#2023-0125	St. Clair	2612 Waubuno Road, Brigden
R#2023-0134	St. Clair	2567 Telfer Rd, Brigden
R#2023-0145	St. Clair	Lot 20, Tyler Drive, Port Lambton
R#2023-0182	St. Clair	902 Oil Springs Line, Courtright
R#2020-0311	Strathroy-Caradoc	491 Riverview Drive, Strathroy
R#2021-0514	Strathroy-Caradoc	61 Clarence Street, Strathroy
R#2022-0177	Strathroy-Caradoc	421 Metcalfe St W, Strathroy
R#2022-0546	Strathroy-Caradoc	28 Concord Street, Strathroy
R#2023-0105	Strathroy-Caradoc	southeast of 7154 Falconbridge Drive
R#2023-0117	Strathroy-Caradoc	east of 7154 Falconbridge Drive
R#2023-0122	Strathroy-Caradoc	571 Metcalfe Street East, Strathroy
R#2023-0127	Strathroy-Caradoc	240 Mill Pond Cres, Strathroy
R#2023-0129	Strathroy-Caradoc	236 Mill Pond Cres, Strathroy
R#2023-0141	Strathroy-Caradoc	8729 Falconbridge Dr, Mt. Brydges
R#2023-0142	Strathroy-Caradoc	10 Allison Court, Strathroy
R#2023-0164	Strathroy-Caradoc	3250 Napperton Dr, Strathroy
R#2023-0175	Strathroy-Caradoc	Various - Longwoods TS M26
R#2022-0800	Warwick	6840 Nauvoo Road, Arkona
R#2023-0154	Warwick	5781 Bethesda Road, Warwick
Total Regulations Inquiries: 98		

Regulations - DART Completed Files

File Reference	Municipality	Drain / Watercourse
R#2022-0754	Adelaide-Metcalfe	Browne Drain Douglas Branch
R#2023-0157	Brooke-Alvinston	McEachren Drain
R#2023-0186	Brooke-Alvinston	Stewart Drain
R#2023-0194	Brooke-Alvinston	Van Damme Drain
R#2023-0124	Chatham-Kent	Mcdonald Street (Colby Cut) Pump Works
R#2023-0189	Dawn-Euphemia	Short Drain
R#2023-0190	Dawn-Euphemia	Smith Drain
R#2023-0191	Dawn-Euphemia	Cuthbertson Drain
R#2023-0192	Dawn-Euphemia	5th Concession Blind Line Drain

R#2023-0193	Dawn-Euphemia	Outhouse Drain
R#2023-0159	Enniskillen	Osborne Drain
R#2023-0119	Lambton Shores	Coultis Drain
R#2023-0096	Plympton-Wyoming	McDonald and Mcdonald Gillatly Drain
R#2023-0140	Plympton-Wyoming	Kernohan-O'Donnell Drain
R#2023-0084	Sarnia	Mandaumin Drain
R#2023-0089	Sarnia	Pulse Creek Diversion Drain
R#2023-0090	Sarnia	Blindline Carrick Drain
R#2023-0078	St. Clair	Whitebread Drain West
R#2023-0079	St. Clair	Mills Drain
R#2023-0080	St. Clair	O'Mara Drain
R#2023-0091	St. Clair	Sweeney Drain
R#2023-0146	St. Clair	Horley Drain
R#2023-0108	Strathroy-Caradoc	Government Drain No. 1
Total DART Permits Issued: 23		

Regulations Permits - Drains

File Reference	Municipality	Drain / Watercourse
R#2023-0052	Enniskillen	O'Hara Branch Drain
R#2021-0207	Plympton-Wyoming	Hicks Drain

Total Regulations Inquiries Regarding Drains: 2

Meeting Date: April 20, 2023 **Item 7.1 (d)**
Report Date: April 3, 2023
Submitted by: Melissa Deisley, Vitra Chodah, Meagan Weber

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 February 1, 2023 to March 31, 2023

Municipal Plan Input and Review

File Reference	Location	Municipality	Municipal File
PL#2023-0018	1040 Melwood Drive	Adelaide-Metcalf	B01-2023
PL#2023-0019	2668 Katesville Drive	Adelaide-Metcalf	B02-2023
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#2022-0065	29845 St. Clair Parkway	Chatham-Kent	
PL#2022-0073	Glasgow Line	Chatham-Kent	
PL#2022-0148	700 Gillard Street	Chatham-Kent	
PL#2023-0026	594 Murray Street	Chatham-Kent	D-14 WA/08/23/C
PL#2023-0030	968 Wallace Road, Wallaceburg	Chatham-Kent	
PL#2023-0017	22845 Hagerty Rd (search 22864 Hagerty Rd)	Dawn-Euphemia	
PL#2021-0040	5958 Lakeshore Road	Lambton Shores	
PL#2021-0103	5512 Beach Street	Lambton Shores	
PL#2022-0139	5296 Broadview Ave	Lambton Shores	A04-2023
PL#2019-008	Timberwalk Trail	Middlesex Centre	ZBA 03 2019 39T-MC1901
PL#2021-0113	22603-22669 Vanneck Road	Middlesex Centre	
PL#2019-089	4179 Lakeshore Road	Plympton-Wyoming	
PL#2021-0088	5894 Douglas Line	Plympton-Wyoming	ZO-13/2022
PL#2022-0111	6686 & 6684 Creekside Dr	Plympton-Wyoming	B-02/23 – B-06/23

PL#2023-0003	6749 Craigmere Lea	Plympton-Wyoming	A-06/23
PL#2023-0006	4925 Edith Lane	Plympton-Wyoming	A-02/23
PL#2023-0012	3080 Lakeview Ave	Plympton-Wyoming	A-10/23
PL#2023-0014	3684 Windcliff Lane	Plympton-Wyoming	
PL#2023-0016	3446 Egremont Road	Plympton-Wyoming	A-11-23
PL#2023-0021	5088 Fisher Line (lot west)	Plympton-Wyoming	
PL#2023-0024	6714 Augusta Street	Plympton-Wyoming	A-12/23
PL#2023-0027	Fleming Road and Creekside Drive	Plympton-Wyoming	
PL#2020-0003	Exmouth Street	Point Edward	
PL#2018-084	2024 London Line	Sarnia	
PL#2019-060	946 Blackwell Sideroad	Sarnia	
PL#2020-0015	1597 London Line	Sarnia	
PL#2020-0083	4957 Kimball Road	Sarnia	1-2023-85 of 2002 SD3-2021
PL#2022-0001	6193 Blackwell Side Road	Sarnia	
PL#2022-0062	1891 Michigan Line	Sarnia	
PL#2022-0126	1567 Michigan Line	Sarnia	A09/2023
PL#2022-0150	391 & 393 Shepard Street	Sarnia	
PL#2023-0009	2547 Old Lakeshore Road	Sarnia	A12/2023
PL#2023-0010	1441 Christina St North	Sarnia	
PL#2023-0011	2815 Old Lakeshore Road	Sarnia	
PL#2023-0015	2876 Old Lakeshore Road	Sarnia	
PL#2023-0022	London Line, Sarnia	Sarnia	
PL#2023-0023	1221 Michigan Ave	Sarnia	
PL#2021-0082	N of Wellington Street	Southwest Middlesex	
PL#2022-0125	1918, 1824 Concession Drive, Newbury	Southwest Middlesex	
PL#2023-0029	22845 Hagerty Rd (search 22864 Hagerty Rd)	Southwest Middlesex	ZBA-03-2023
PL#2021-0112	497, 561 and 571 Moore Line	St. Clair	B/19-21 A-32/21, A- 33/21 and A-34/21
PL#2022-0027	4737 Old River Road	St. Clair	B-05-22
PL#2022-0058	1532 Kerr Line	St. Clair	ZBA 9 of 2023 B-12- 2022

PL#2022-0084	Boswell Street and Melwood Drive	St. Clair	
PL#2022-0090	2801 St. Clair Parkway	St. Clair	R-01-2022 B-10-22
PL#2022-0147	777 St. Clair Pkwy, Corunna	St. Clair	A-06-23
PL#2022-0149	3877 St. Clair Parkway	St. Clair	
PL#2023-0013	2915 St. Clair Gardens	St. Clair	
PL#2023-0020	Indian Rd & St. Clair Parkway	St. Clair	
PL#2019-084	101 Hull Road	Strathroy-Caradoc	
PL#2019-099	8338 Scotchmere Drive	Strathroy-Caradoc	ZBA7-2023 B34-2019
PL#2021-0001	7870 Falconbridge Drive, Strathroy	Strathroy-Caradoc	ZBA1-2023 B22-2020
PL#2021-0054	N of Napperton Drive, Pt Lot 19, Con 4	Strathroy-Caradoc	39T-SC2302
PL#2021-0064	137 Frank Street	Strathroy-Caradoc	
PL#2022-0048	390 Second Street, Secondary Plan Area	Strathroy-Caradoc	ZBA17-2022
PL#2022-0152	9388 Scotchmere Dr	Strathroy-Caradoc	ZBA18-2021 B16-17- 2021
PL#2022-0153	7938 Inadale Drive	Strathroy-Caradoc	ZBA5-2023 B18-2022
PL#2023-0025	255 Albert St	Strathroy-Caradoc	
PL#2023-0028	8584 Walkers Drive, Strathroy	Strathroy-Caradoc	B20-21-2022 A41- 2022
PL#2020-0033	8177 Zion Line	Warwick	52 23-2020
PL#2021-0041	7757 Confederation Line	Warwick	
Total Plan Review Items: 65			

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#2023-0003	3132 Tecumseh Road & 1129 Petrolia Line	St. Clair
EA#2023-0002	Line bw Longwoods & Lakeshore	Strathroy-Caradoc
Total Environmental Assessments: 4		

Legal Inquiries

File Reference	Location	Municipality
LL#2023-0004	1444 Pantry School Road	Dawn-Euphemia
LL#2023-0006	4118 Aberfeldy Line	Enniskillen
LL#2023-0008	436 and 437 First Avenue, Petrolia	Petrolia
LL#2023-0003	4821 Hickory Cres	St. Clair
LL#2023-0005	Second St & Head St N	Strathroy-Caradoc
LL#2023-0007	lot west of 611 Saulsbury St	Strathroy-Caradoc

Total Legal Inquiries: 6

Prepared By: Chunning Li
 March 22, 2023
 DRAFT

ST CLAIR REGION CONSERVATION AUTHORITY
Statement of Revenue and Expenditure
 As at Feb. 28, 2023

	Actual To Date			Annual Budget Prorated		Variance from Budget	
	Revenue	Expenditures	Surplus(Deficit)	Revenue	Expenditures	Revenue	Expenditures
Flood Control & Erosion Control	\$132,780	\$44,133	\$88,647	\$86,608	\$86,608	\$46,172	(\$42,475)
Capital Projects/WECI	\$1,775,841	\$457,976	\$1,317,866	\$448,333	\$448,333	\$1,327,508	\$9,642
Conservation Area's Capital Development	\$0	\$0	\$0	\$20,500	\$20,500	(\$20,500)	(\$20,500)
IT Capital	\$6,492	\$0	\$6,492	\$3,200	\$3,200	\$3,292	(\$3,200)
Equipment	\$5,200	\$0	\$5,200	\$12,000	\$12,000	(\$6,800)	(\$12,000)
Planning & Regulations	\$34,508	\$75,775	(\$41,267)	\$161,855	\$161,855	(\$127,347)	(\$86,079)
Technical Studies	\$692,649	\$38,887	\$653,762	\$54,443	\$54,443	\$638,206	(\$15,556)
Recreation	\$62,145	\$46,692	\$15,453	\$264,532	\$264,532	(\$202,387)	(\$217,840)
Property Management	\$8,675	\$40,465	(\$31,790)	\$52,042	\$52,042	(\$43,367)	(\$11,577)
Education	\$2,550	\$43,442	(\$40,892)	\$34,038	\$34,038	(\$31,488)	\$9,403
Communication	\$0	\$16,600	(\$16,600)	\$15,000	\$15,000	(\$15,000)	\$1,600
Source Water Protection	\$329,539	\$14,800	\$314,739	\$39,541	\$39,541	\$289,998	(\$24,741)
Conservation Services/Healthy Watersheds	\$937,168	\$53,156	\$884,012	\$136,834	\$136,834	\$800,334	(\$83,678)
Administration/AOC Management	\$321,570	\$82,570	\$239,000	\$178,887	\$178,887	\$142,683	(\$96,317)
	\$4,309,117	\$914,496	\$3,394,621	\$1,507,813	\$1,507,813	\$2,801,304	(\$593,317)

Notes:

1. Municipal matching, non-matching, and Recreation levies were invoiced and recorded in the actual revenue in March
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



ST. CLAIR REGION CONSERVATION AUTHORITY

Cheques issued January-February 2023

CHQ. #	DATE	VENDOR	DESCRIPTION	AMOUNT
122887	1/9/2023	GRIT Engineering	McLean CA well	7,006.00
122893	1/9/2023	Van Gorp Constuction Inc	Coldstream CA workshop	18,558.46
122905	1/16/2023	SHOREPLAN ENGINEERING LTD.	Old Lakeshore Rd erosion control	23,401.21
122914	1/26/2023	GRIT Engineering	CNF Spotted Gar	9,040.00
122924	2/9/2023	CONSERVATION ONTARIO	2023 Levy installment #1	21,067.00
122926	2/9/2023	JT Wetland Development	Wetland construction	6,000.00
122947	2/21/2023	Van Bree Drainage And Bulldozing	Bright's Grove Groyne improvements	508,554.24
TOTAL CHEQUE DISBURSEMENTS - BANK #1 -				\$ 593,626.91

Internet banking payments for January-February 2023

TRANS #	DATE	VENDOR	DESCRIPTION	AMOUNT
10242	1/31/2023	OMERS	Employee pension	32,961.76
10244	1/31/2023	RECEIVER GENERAL	Payroll source deductions	55,239.23
10246	1/31/2023	RWAM Insurance Administrators Inc	Employee group benefits	15,697.26
10249	1/31/2023	WORKPLACE SAFETY & INS. BOARD	WSIB	5,436.72
10250	1/31/2023	Libro Credit Union - Visa	Employee expenses	15,945.92
10268	2/28/2023	OMERS	Employee pension	33,305.22
10271	2/28/2023	RECEIVER GENERAL	Payroll source deductions	54,105.51
10273	2/28/2023	RWAM Insurance Administrators Inc	Employee group benefits	15,701.62
10277	2/28/2023	Township of St. Clair - Property Taxes	Property taxes on authority lands	19,446.28
10281	2/28/2023	WORKPLACE SAFETY & INS. BOARD	WSIB	5,305.85
TOTAL INTERNET DISBURSEMENTS - BANK #1 -				\$ 253,145.37

Visa purchases:	Mountain Equipment Co-Op GPS units	\$	3,796.66
	Advanced Building Materials	\$	1,654.32
	Kisters North America	\$	5,740.03
	Conservation Ontario training courses	\$	1,604.60
	Canada Post shipping	\$	813.57
	BlueHost - Annual hosting fee	\$	661.30
	Nothers - Conservation awards	\$	509.32
	Vyond Subscription	\$	872.45

PAYROLL RUNS

Payroll No. 1	\$	66,668.61
Payroll No. 2	\$	61,301.88
Payroll No. 3	\$	61,276.64
Payroll No. 4	\$	61,080.34

TOTAL PAYROLL RUNS -

\$ 122,356.98

TOTAL DISBURSEMENTS -

\$969,129.26



2023 GENERAL LEVY SUMMARY

MUNICIPALITY	GROSS LEVY	PAID TO DATE	OUTSTANDING
Sarnia	\$ 576,179.00	\$ 288,089.50	\$ 288,089.50
Chatham-Kent	\$ 201,703.00	\$ -	\$ 201,703.00
Brooke-Alvinston Twp.	\$ 27,443.00	\$ 27,443.00	\$ -
Dawn Euphemia Twp.	\$ 39,287.00	\$ 39,287.00	\$ -
Enniskillen Twp.	\$ 29,958.00	\$ 29,958.00	\$ -
Lambton Shores M.	\$ 77,799.00	\$ 77,799.00	\$ -
Oil Springs V	\$ 3,098.00	\$ 3,098.00	\$ -
Petrolia T	\$ 40,578.00	\$ 40,578.00	\$ -
Plympton-Wyoming T	\$ 86,453.00	\$ -	\$ 86,453.00
Point Edward V	\$ 33,131.00	\$ 33,131.00	\$ -
St. Clair Twp.	\$ 172,847.00	\$ 172,847.00	\$ -
Warwick Twp.	\$ 35,066.00	\$ -	\$ 35,066.00
Adelaide Metcalfe Twp.	\$ 30,012.00	\$ 30,012.00	\$ -
Middlesex Centre Twp.	\$ 35,687.00	\$ 35,687.00	\$ -
Newbury V	\$ 2,447.00	\$ -	\$ 2,447.00
Southwest Middlesex M.	\$ 18,402.00	\$ -	\$ 18,402.00
Strathroy-Caradoc M.	\$ 138,919.00	\$ 138,919.00	\$ -
TOTAL	\$ 1,549,009.00	\$ 916,848.50	\$ 632,160.50

Your Investment Report

Item 7.1 (h)

Non-registered account #440-17189-13

February 28, 2023

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



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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 Feb 1, 2023	Closing Value Feb 28, 2023	Balance on Feb 28, 2023 (CAD\$)
Canadian Dollar Investments			
Cash Account	1,547,565.63	1,547,684.65	1,547,684.65
	1,547,565.63	1,547,684.65	1,547,684.65
Grand Total (CAD\$)			1,547,684.65
		Last Statement Jan 31, 2023	1,547,565.63

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
Investment Advisor
519-646-1180

Batch Flick Wealth Management
www.batchflick.com
Assistant: Patricia Daer
Patricia.Daer@nbpcd.com

ADAM D'SILVA
BMO Private Wealth Market Leader
(519) 672-8560

Suite 1900
One London Place
255 Queens Avenue
London, ON N6A 5R8



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Organization of Canada

Non-registered account #440-17189-13

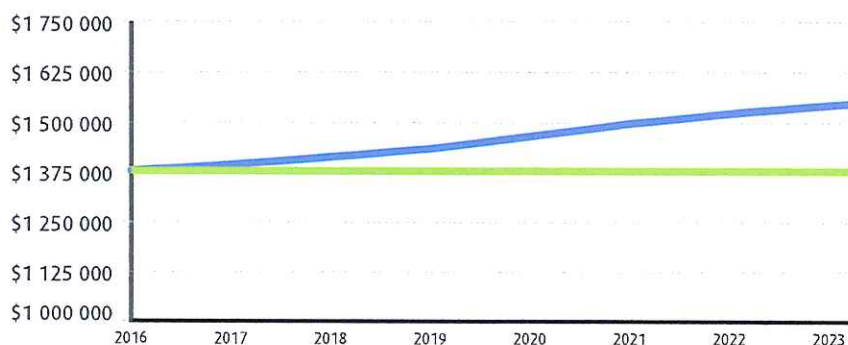
February 28, 2023

► 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.

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

	This Year (2023)	Since January 1, 2016
Opening Value	1,544,076.11	1,379,179.68
Deposited	+ 0.00	+ 0.00
Withdrawn	- 0.00	- 0.00
Net Invested	= 0.00	= 0.00
Change In Market Value	+ 3,608.54	+ 168,504.97
Closing Value on Feb 28, 2023	1,547,684.65	1,547,684.65



● MARKET VALUE
● NET INVESTED

The Change in Market Value of your account since January 1, 2016 is **\$168,504.97**.

This includes gains, losses and income received with respect to the investments held in your account.

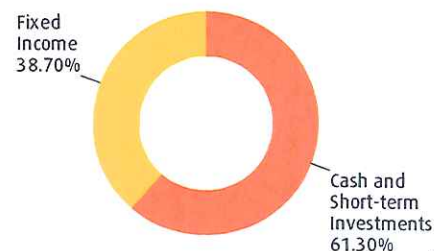
► Summary of your investments in Canadian dollars

Your Investor Profile

Investment Objective **Income**

Time Horizon **10 yrs and more**

Investment Category	Amount	Target %	Holdings %
● Cash and Short-term Investments	947,684.65	10.00	61.30
● Fixed Income	600,000.00	90.00	38.70
● Equities	0.00	0.00	0.00
Total	1,547,684.65		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.

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Non-registered account #440-17189-13

February 28, 2023

Your Canadian Dollar Investments

All amounts are reported in Canadian Dollars.

Income you received

Type of Income	Current Month	Year to Date
Interest	9.03	3,395.39
Total	9.03	3,395.39

Under Income you received:

- Distributions for ETFs, REITS, Funds are not officially classified by the issuer until after year-end. For this reason, we do not include that income in this section - even though these distributions are provisionally reported as 'dividends' under "Account activity for this month".
- Stock dividends reported in this statement's investment details will be included in subsequent statements under Year to date.



Your investment details

	Quantity	Cost		Market Value on February 28, 2023	
		Per Unit	Total	Per Unit	Total
Cash Account					
• Cash and Short-term Investments					
CASH			216,016.85		216,016.85
BANK OF MONTREAL CAD HISA SERIES A (101) - BMT101	31,667.800	1.000	31,667.80	1.000	31,667.80
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
PEOPLES TRUST GIC ANNUAL DUE 10/10/2023 1.200%	100,000	100.000	100,000.00	100.000	100,000.00
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
Subtotal			947,684.65		947,684.65

Non-registered account #440-17189-13

February 28, 2023

Your Canadian Dollar Investments (continued)

All amounts are reported in Canadian Dollars.

▶ Your investment details (continued)

	Quantity	Cost		Market Value on February 28, 2023	
		Per Unit	Total	Per Unit	Total
Fixed Income					
Fixed Income					
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			600,000.00		600,000.00
Subtotal			600,000.00		600,000.00
Total for Cash Account			1,547,684.65		1,547,684.65
Total Canadian Dollar Investments			1,547,684.65		1,547,684.65

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

▶ Account activity for this month

Date	Activity	Description	Quantity	Unit Price	Commission	Amount
Cash Account						
Feb 1, 2023		Opening Cash Balance				216,007.82
Feb 1, 2023	Interest	1000THS BANK OF MONTREAL CAD HISA SERIES A (101) AS OF 01/31/23 REINVESTED @ \$1.00	890		0.00	0.00

Non-registered account #440-17189-13

February 28, 2023

Your Canadian Dollar Investments (continued)

All amounts are reported in Canadian Dollars.

▶ Account activity for this month (continued)

Date	Activity	Description	Quantity	Unit Price	Commission	Amount
Feb 1, 2023	Interest	1000THS BANK OF MONTREAL CAD HISA SERIES A (101) AS OF 01/31/23 REINVESTED @ \$1.00	100		0.00	0.00
Feb 1, 2023	Interest	BANK OF MONTREAL CAD HISA SERIES A (101) AS OF 01/31/23 REINVESTED @ \$1.00	109		0.00	0.00
Feb 22, 2023	Interest	INTEREST ON CREDIT BALANCE AT 0.050% 01/22 THRU 02/21			0.00	9.03
Feb 28, 2023		Closing Cash Balance				216,016.85

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.



Non-registered account #440-17189-13

February 28, 2023

Your Year-to-Date Fees Summary

▶ Fees you paid

This section summarizes all compensation received by BMO Nesbitt Burns with respect to your account. Our compensation comes from two sources: what we charge you directly (Operating and Transaction charges), and payments we receive from third parties.

	CAD (\$)
Operating charges	
Total operating charges	0.00
Transaction charges	
Total transaction charges	0.00
Total fees you paid in 2023	0.00

See examples of operating charges in "Important Information about your Account". Some fees and charges may be reported as before-tax amounts and applicable tax is reported separately within the 'Sales Tax' line item. Where this is not possible the sales tax is included within the line item.

▶ Payments BMO received from third parties

	CAD (\$)
Trailing Commission	8.03
Total payments BMO Nesbitt Burns received from third parties in 2023	8.03

We received trailing commissions with respect to securities you owned during the reporting period.

Investment funds pay the investment fund managers a management fee for managing their funds. In turn, the investment managers pay us ongoing trailing commissions for the advice and services we provide to you. The amount of the trailing commission depends on the sales charge option under which you purchased your mutual fund. You are not directly charged a trailing commission or management fee; however, these fees will reduce the fund's overall investment return to you. Information about management fees and other charges to your investment funds is included in the applicable fund facts document.

▶ Bulletin board

The USD/CAD conversion rate is: 1.3629, as of February 28, 2023

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ST CLAIR REGION CONSERVATION
 AUTHORITY
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 STRATHROY ON N7G 3P9



Account Number: **460-16010**
 Account Type: Regular Account
 For the Period: **February 1 to 28, 2023**
 Last Statement: January 31, 2023

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

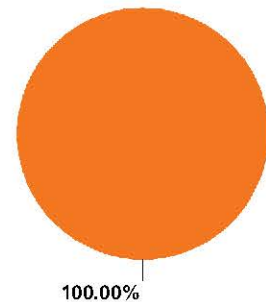
Your Investment Team

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

CANADIAN Account Overview

Currency: Canadian Dollar

Asset Class Summary	Feb. 28, 2023 Market Value	% of Total Assets
■ Fixed Income	733,133	100.00
Total Value of Account	\$733,133	100.00
Total Value on Last Statement, January 31, 2023	\$745,817	



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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)	23,945.829	10.304	246,760	9.348	223,846
CASH	MACKENZIE GLOBAL TACTICAL BOND FUND SR GF (7359)	6,467.02	9.988	64,593	9.722	62,872
CASH	MANULIFE STRATEGIC INCOME FUND CL F NL (659)	18,285.384	12.279	224,541	10.892	199,164
CASH	PIMCO MONTHLY INCOME FUND (CANADA) CL M (505) See Endnote 1	19,759.493	13.929	275,246	12.513	247,251
Total Fixed Income						\$733,133
Total Account Holdings				\$811,140	\$733,133	

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						\$-0.07
Feb. 01, 2023	CASH	DIVIDEND	PIMCO MONTHLY INCOME FUND (CANADA) CL M (505) REINVEST 01/31/23 @ \$12.7408 PLUS FRACTIONS OF 0.371 BOOK VALUE \$922.07	72		
Feb. 21, 2023	CASH	DIVIDEND	MACKENZIE GLOBAL TACTICAL BOND FUND SR GF (7359) REINVEST 02/17/23 @ \$9.7189 PLUS FRACTIONS OF 0.949 BOOK VALUE \$125.85	12		
Feb. 27, 2023	CASH	DIVIDEND	MANULIFE STRATEGIC INCOME FUND CL F NL (659) REINVEST 02/24/23 @ \$10.8888 PLUS FRACTIONS OF 0.849 BOOK VALUE \$466.57	42		

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Monthly Activity - continued

Date	Type	Activity	Description	Quantity	Price	Credit/Debit(-)
Closing Cash Balance						\$-0.07

Summary

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

A Note From ScotiaMcLeod

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.

Tax Slips

Visit our tax website at www.scotiawealthmanagement.com/tax to obtain a schedule of expected mailing dates for your tax slips.

Shortly after receiving tax information from the issuer, and in accordance with Canada Revenue Agency (CRA) and Internal Revenue Service (IRS) regulations, your tax slip(s) will be mailed to you or will be available for download through Scotia OnLine. Please ensure you have all your tax slips prior to filing your tax returns.

If you have any questions regarding your tax slips, please contact your Wealth Advisor.

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Meeting Date: April 20, 2023 **Item** 7.1 (i)
Report Date: March 30, 2023
Submitted by: Mike Moroney and Donna Blue

Subject: St. Clair River Area of Concern Update

Recommendation:

That the Board accept this update on the status of efforts to address the remaining Beneficial Use Impairments (BUIs) in the St. Clair River Area of Concern.

Background:**Restrictions on Fish and Wildlife Consumption – BUI #1**

Using the 172 completed submissions from the on-line angler survey that was launched in Spring 2021 and closed at the end of December 2022, a detailed analysis of the survey information submitted was undertaken. The analysis included statistics on the most commonly consumed fish, meal size, meal frequency, preferred fishing locations, and key concerns about the consumption of fish from the St. Clair River. The summary report and PowerPoint presentation were submitted to Environment and Climate Change Canada (ECCC) on March 28, 2023, as per deliverables under the contract agreement. The summary information is subject to revisions based on input from ECCC, the public, and Indigenous communities.

Restrictions on Drinking Water Consumption or Taste and Odour Problems – BUI #9

Engagement efforts remain underway to communicate the findings of the draft assessment report that was completed in January 2022 on the restrictions on drinking water consumption or taste and odour problems. The report recommended that this BUI be redesignated to no longer being impaired. A presentation to Walpole Island First Nation Chief and Council, tentatively scheduled for March 21, 2023, had to be rescheduled to a date to be confirmed. A presentation to the Binational Public Advisory Council (BPAC) will follow. Questions and comments raised during the engagement sessions are being documented and responses are provided and tracked for reporting purposes.

Loss of Fish and Wildlife Habitat – BUI #14

In accordance with a deliverable in the contract agreement with ECCC, all technical information/data from the habitat working group partners was compiled, organized, and assessed against each of the seven-specific habitat restoration targets to evaluate if each target had been met, and provided evidence to support it. The information was presented in a draft status assessment report completed in January 2023. The report includes maps, tables and figures to support the nature of the assessment work conducted and the outcome of the restoration projects and includes a recommendation that this BUI be redesignated to Not Impaired. The report is under review by the Canadian RAP Implementation Habitat Subcommittee.

A PowerPoint presentation and fact sheet were prepared based on the findings of the draft status assessment report, and submitted to ECCC on March 29, 2023, as per deliverables under the contract agreement.

Once comments provided by the Habitat Subcommittee on the draft report have been addressed, presentation material will be finalized and stakeholders, Indigenous communities, and the public will be engaged on the report findings.

Recent and Scheduled Meetings

Canadian RAP Implementation Committee (CRIC)

- November 8, 2022
- Next meeting to be scheduled

Friends of the St. Clair River (FOSCR)

- December 5, 2022
- February 2, 2023
- April 11, 2023

Binational Public Advisory Council (BPAC)

- November 1, 2022
- February 16, 2023
- April 19, 2023

Outreach and Engagement

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. A number of new subscribers to the newsletter are in the process of being added based on feedback from the fish consumption survey.

Canadian RAP Implementation Outreach Subcommittee

As follow-up to a meeting held on February 23, 2023, education staff from the SCRCA are reaching out to Aamjiwnaang First Nation and Walpole Island First Nation to discuss opportunities to schedule an education program with elementary school students in April 2023.

Walpole Island First Nation Heritage Centre Open House

During the Open House event on March 23, 2023, a virtual presentation was made on the accomplishments over the previous 5 years and planned activities over the next five years (2022-2027) to address the remaining five Beneficial Use Impairments.

Annual Report

A report summarizing public and Indigenous engagement conducted between

April 2022 and March 2023 was prepared and submitted to ECCC on March 29, 2023, as per a deliverable under the contract agreement.

Strategic Objectives(s):

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

Financial Impact:

Funding for the RAP Coordinator position is provided by the Ontario Ministry of the Environment, Conservation, and Parks (MECP) and ECCC. The current agreement with MECP is in place until February 28, 2024. The funding agreement with ECCC has two funding periods. The first funding period ended on March 31, 2023, and the option to extend it for the second period until March 31, 2024, was implemented. The SCRCA is providing monthly updates to MECP and ECCC on the status of the project work. An invoice was submitted on March 30, 2023, to ECCC in the amount of \$40,402.47 (includes HST) for the completion of the BUI #14 draft fact sheet and presentation, the fish consumption survey and summary report, and the annual summary report on outreach with the public and Indigenous communities.

Meeting Date: April 20, 2023
Report Date: March 30, 2023
Submitted by: Donna Blue

Item 7.1 (I)

Subject: Communications Update

Recommendation:

That this report be received as information.

Sydenham River Canoe and Kayak Race:

After the successful return of the Sydenham River Canoe and Kayak Race in 2022, staff are looking forward to welcoming paddlers from all over the province to the 2023 edition of the event. Co-sponsored by the St. Clair Region Conservation Foundation and Authority, the race serves as a fundraiser for the SCRCA's Conservation Education program.

The race features 11 different race classes and three different race lengths. In 2022, over 70 paddlers participated in the event that raised over \$5,000.

The 2023 event is scheduled for Sunday, April 30, 2023. The race begins on Mossie Road, just west of County Road 79, north of Cairo and ends at the Shetland Conservation Area. For more information visit <https://www.scrca.on.ca/events/sydenham-river-canoe-and-kayak-race-2/>.



Kayakers participating in the 7 km race begin their paddle down the Sydenham River during the 2022 Sydenham River Canoe and Kayak Race.

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 January 1, 2023, to March 31, 2023:

Media Relations

Activity	2023 (January – March)	2022 (January – March)
Media Releases	3	6
News Article Mentions	140	461

Social Media

Facebook

Activity	Total	2023 (January – March)	2022 (January – March)
Post Reach*	--	28,229	28,918
Page Visits	--	1,214	1,292
New Likes/Followers	2,413	48	44
Posts	--	48	53

***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	2023 (January – March)	2022 (January – March)
Tweets	--	57	59
Retweets	--	78	57
New Followers	909	19	24
Engagements*	--	726	892

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

SCRCA Website

Activity	2023 (January – March)	2022 (January – March)
Website Views	34,565	38,572
Website Visitors	11,351	12,159

Strategic Objectives(s):

Goal 4 – Provide recreation and education opportunities for the public to enjoy and learn from our Natural Environment.

Meeting Date: April 20, 2023 **Item 7.1 (k)**
Report Date: March 29, 2023
Submitted by: Melissa Levi, Myra Spiller

Subject: Conservation Education Progress Report

Recommendation:

That this report be received as information

Winter Education Program Summary:

In-Class Sponsored Programs: SCRCA staff are nearing completion of in-class sponsored programs for Winter 2023. All programs were fully booked, and interest exceeded capacity and funding.

Aquatic Species at Risk: Funded by the Canada Nature Fund, this program has engaged over 3,600 students this year; either as an in-class program or connecting virtually to the Aquatic Species at Risk webinar. Webinar recordings have been accessed over 100 times, representing between 100-2,500 student viewings.

Phosphorus 101: Sponsored by Friends of the St. Clair River, this program introduces students from Grades 8-12 to the issue of phosphorus loading into our watershed and Lake Erie. Over 400 students participated between January and April 2023.

River Rap: This Friends of the St. Clair River sponsored program was a great success. Almost 500 students participated between January and March 2023, learning about the St. Clair River.

Spring Water Awareness Schoolyard Program: Plains Midstream Canada continues to sponsor this important program that will teach 1,100 students on how to stay safe this April. Of interest to note, St. Philippe School in Grande Pointe will be a first-time client, since the program is now offered in French.

Bluewater Association for Safety, Environment and Sustainability (BASES – formerly SLEA) Programming: Negotiations continue with BASES to secure funding for this popular program. In the meantime, the “My Environment” program is being booked as a paid program, with upcoming programs at the Aamjiwnaang Kinooomaage Gamig, the Brigden Library, and the Petrolia Library.