



Board of Directors - Notice of Meeting
September 19, 2019 Time: 10:00 am
Administration Office, Strathroy

Tentative Agenda

1. Chair's Remarks
2. Adoption of Agenda
3. Declaration of Pecuniary Interests
4. Minutes
 - 4.1 June 27, 2019 Board of Director's minutes
5. Hearing
6. Reconvene as Board of Directors
7. General Manager's Report
 - 7.1 GM's Report
 - 7.2 Bonnechere Resolution
 - 7.3 Point Edward Waterfront Park Lease
8. Chair & Conservation Ontario Report
 - 8.1 CO June 24, 2019 minutes
9. Business Arising
10. Conservation Area Reports
 - 10.1 Conservation Areas Update
 - 10.2 Bridgeview Park Wetland Rehabilitation Project
 - 10.3 Request for re-acquisition of the C.J. McEwen Conservation Area
11. Water Resources Reports
 - 11.1 Current Watershed Conditions
 - 11.2 Management of Contaminated Sediment in the St. Clair River
 - 11.3 Floodplain Mapping Project
 - 11.4 Disaster Mitigation and Adaptation Fund (DMAF)
 - 11.5 DMAF Phase II – Brights Grove – Kenwick St. to Helen Ave.
12. Conservation Services Report
 - 12.1 West Nile Virus – Lambton County Mosquito Control Program
 - 12.2 Conservation Services Programs
13. IT and GIS Reports
 - 13.1 Southwestern Ontario Ortho Photography 2020
14. Planning & Research Reports
 - 14.1 Regulations Activity Summary
 - 14.2 Monthly Planning Activity Summary
 - 14.3 Fee Appeal Request
 - 14.4 CO Streamlining Initiative
 - 14.5 Planning and Regulations Fee Policy and Schedule 2020

15. Finance Reports
 - 15.1 Revenue & Expenditure Report
 - 15.2 Disbursements
 - 15.3 General Levy
 - 15.4 Investments
 - 15.5 Joint Health & Safety Committee Minutes
16. Communications
 - 16.1 Communications Report
17. New Business
18. Adjournment

Please contact Ashley (call 519-245-3710, 1-866-505-3710 or e-mail Afletcher@scrca.on.ca) at the Administration Office by September 16th, if you are unable to attend.

Board of Directors Proposed Resolutions

1. Chair's Remarks
2. Moved by: _____ Seconded by: _____
That the Board of Directors adopts the agenda for the meeting as presented.
3. 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.
- 4.1 Moved by: _____ Seconded by: _____
That the minutes of the Board of Directors meeting, held June 27, 2019, be approved as distributed.
- 5.1 Moved by: _____ Seconded by: _____
That the Board of Directors adjourn the regular Board meeting at _____ p.m. and convene as a Hearing Board pursuant to Ontario Regulation 171/06 – “Development, Interference with Wetlands and Alterations to Shorelines and Watercourses” Regulation to consider Application No. R#2019-034 from the Municipality of Brooke-Alvinston.
- 5.2 Moved by: _____ Seconded by: _____
It is requested that each Director declare a conflict of interest on any item within the Hearing agenda in that a Director may have pecuniary interest.
- 5.3 Moved by: _____ Seconded by: _____
That the Hearing Board move in-camera at _____ to deliberate information provided regarding Application #2019-034 with the General Manager remaining.
- 5.4 Moved by: _____ Seconded by: _____
That the Hearing Board rise and report at _____ a.m.
- 5.5 Moved by: _____ Seconded by: _____
That the Hearing Board in accordance with the requirements of the Conservation Authorities Act, held a hearing for the Municipality of Brooke-Alvinston, Application No. R#2019-034 on September 19, 2019 and hereby denies the application and directs staff to issue a Notice of Decision accompanied by the required information regarding the right to appeal.
OR
That the Hearing Board in accordance with the requirements of the Conservation Authorities Act, held a hearing for the Municipality of Brooke-Alvinston, Application No. R#2019-034 on September 19, 2019 and hereby approves the application and directs staff to issue a Notice of Decision accompanied by the required conditions.

- 6.1 Moved By: _____ Seconded by:
That the Hearing Board adjourns the Hearing and reconvenes as a Board the Board of Directors at _____ a.m.
- 7.1 Moved by: _____ Seconded by:
That the Board of Directors acknowledges the General Manager's report, dated September 10, 2019.
- 7.2 Moved by: _____ Seconded by:
That the Board of Directors acknowledges the report, dated September 10, 2019 regarding the City of Sarnia's referral of the May 21, 2019 resolution of the Township of Bonnechere Valley requesting removal of changes to Section 2(2) of the Federal Fisheries Act and further that this report be forward to all municipalities in the watershed for information.
- 7.3 Moved by: _____ Seconded by:
That the Board of Directors acknowledges the report, dated September 10, 2019, regarding the lease / service & maintenance agreements between the Authority and the Village of Point Edward regarding Point Edward Waterfront Park and further agrees to jointly dissolve these agreements with the Village of Point Edward.
- 8.1 Moved by: _____ Seconded by:
That the Board of Directors acknowledges the minutes of the June 24, 2019, Conservation Ontario Council meeting.
- 9.1 Moved by: _____ Seconded by:
That the Board of Directors acknowledges the updates on business arising from the June 27, 2019, meeting.
- 10.1 Moved by: _____ Seconded by:
That the Board of Directors acknowledges the Conservation Areas report dated August 30, 2019.
- 10.2 Moved by: _____ Seconded by:
That the Board of Directors acknowledges the report dated August 30, 2019 regarding Wetland Rehabilitation at Bridgeview Park and further approves the project as proposed.
- 10.3 Moved by: _____ Seconded by:
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 _____

_____.

- 13.1 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the report dated August 12, 2019, regarding Southwestern Ontario Ortho Photography (SWOOP) and supports the SCRCA continuing to be a partner in the SWOOP version 2020 project with an upset cost of \$15,000 and further make the necessary budget preparations and directs the General Manager or his designate to authorize and sign the required "Participant Agreement".
- 14.1 Moved by: _____ Seconded by: _____
That the Board of Directors accepts the Regulations Activity Reports on "*Development, Interference with Wetlands & Alterations to Shorelines & Watercourses*" Regulations (Ontario Regulation 171/06), dated September 3, 2019 and includes the period June 1, 2019 to August 31, 2019, as presented.
- 14.2 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the St. Clair Region Conservation Authority's monthly Planning Activity Summary Reports dated September 3, 2019, for June, July and August, 2019.
- 14.3 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the report dated September 4, 2019 regarding a request for appeal of fees, for a reduction in costs regarding 8444 Pauline Crescent in Strathroy-Caradoc and further _____

_____.
- 14.4 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the report dated September 5, 2019 regarding CO Streamlining Initiative – Guidance Documents and concurs with staff recommendations, as presented.
- 14.5 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the report dated September 5, 2019 regarding Planning and Regulations Fee Schedule 2020 and concurs with staff recommendations, as presented.
- 15.1 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the revenue and expenditure report to July 31, 2019, as it relates to the budget.

- 15.2 Moved by: _____ Seconded by: _____
That the Board of Directors approves the June to August 2019 disbursements as presented in the amount of \$1,289,657.20
- 15.3 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the status report on the 2019 general levy receipts to August 31, 2019.
- 15.4 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the investment statements for the period ending June 30, 2019.
- 15.5 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the minutes of the March 26, 2019 Joint Health and Safety Committee.
- 16.1 Moved by: _____ Seconded by: _____
That the Board of Directors acknowledges the Communications Report, dated September 3, 2019, including information regarding Conservation Education, Coming Events and Conservation Scholarships.
17. New Business
18. Moved by: _____ Seconded by: _____
That the meeting be adjourned.



Board of Directors Meeting Minutes

Date: June 27, 2019

Time: 1:15 p.m.

Warwick Conservation Area, Warwick

Directors Present: Alan Broad, Pat Brown, Andy Bruziewicz, Terry Burrell, Joe Faas, Chair; Larry Gordon, Vice Chair; Frank Kennes, Brad Loosley, Betty Ann MacKinnon, Kevin Marriott, Mark McGill, Carmen McGregor, Dan McMillan, Steve Miller, Frank Nemcek, Mike Stark, Jerry Westgate

Regrets: John Brennan, Ron Schenk, Lorie Scott

Staff Present: Brian McDougall, General Manager; Donna Blue, Manager of Communications; Dallas Cundick, Manager of Planning and Regulations; Ashley Fletcher, Administrative Assistant/ Board Coordinator; Sarah Kellestine, Payroll/ Accounting Clerk; Tracy Prince, Director of Finance; Girish Sankar, Director of Water Resources; Jessica Van Zwol, Healthy Watershed Specialist; Greg Wilcox, Manager of Conservation Areas

Guests: Norm Giffen, Susan McFarlane

The Chair welcomed everyone to the meeting and thanked the SCRCA staff for their efforts in organizing the annual bus tour. It was 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-19-72

Loosley – MacKinnon

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

CARRIED

The minutes of the Board of Directors meeting held on April 18, 2019 were reviewed.

BD-19-73

Burrell – McGregor

“That the minutes of the Board of Directors meeting, held April 18, 2019, be approved as distributed.”

CARRIED

The minutes of the Executive Committee meeting held on May 16, 2019 were reviewed.

BD-19-74

Burrell – Loosley

“That the minutes of the Executive Committee meeting, held May 16, 2019, be approved as distributed.”

CARRIED

Conservation Authority Operations:

- Bill 108
 - The Schedule amends the Conservation Authorities Act.
 - The Schedule imposes the duty on every member of an authority to act honestly and in good faith with a view to furthering the objects of the authority.
 - The Act is also amended to list specific programs and services that are required to be provided by an authority if they are prescribed by the regulations, which may include programs and services related to the risk of flooding and other natural hazards.
 - Authorities continue to be authorized to provide other programs and services, including programs and services that it determines to be advisable to further its objects.
 - If financing by a participating municipality under section 25 or 27 of the Act is necessary in order for the authority to provide such programs and services, the authority and the participating municipality must enter into an agreement in order for the authority to provide the program or service. On and after a day prescribed by the regulations, the authority is prohibited from including capital costs and operating expenses in respect of such programs and services in its apportionment of payments to the participating municipality if no such agreement has been entered into. Authorities are required to prepare and implement a transition plan in order to ensure they are in compliance with this requirement when it takes effect.
 - An authority is authorized to determine the amounts owed by specified municipalities in connection with the programs and services the authority provides in respect of the Clean Water Act, 2006 and Lake Simcoe Protection Act, 2008.
 - Other amendments include authorizing the Minister to appoint one or more investigators to conduct an investigation of an authority’s operations.
- Ministerial Program Breakdown
 - In October 2018, the responsibility for the administration of the Act was transferred from the Ministry of Natural Resources and Forestry (MNRF)

to Ministry of the Environment, Conservation and Parks (MECP), with the exception of the natural hazards and Crown land components and section 28 regulations

- This change in responsibility for the Act was made through Order in Council 1149/2018 under the Executive Council Act
- Responsibility for the administration of the Act, including Minister's Approvals under the Act and required reporting, is now with MECP, Great Lakes Office, Great Lakes and Inland Waters Branch, Land and Water Division
- The Conservation Authorities team is led by Carolyn O'Neill, Manager, Great Lakes Office, with staff Jessica Isaac and Liora Burton joined by staff Liz Mikel and Rheanna Leckie who have been transferred from MNRF to MECP.
- Approvals related to land dispositions, revenue from dispositions and projects under Section 24 of the Act (e.g., land acquisition strategies) will now be administered by this office
- Procedures for these approvals have not changed, and requests for approval, as well as audited financial statements and any other materials to be submitted to the province under the Act or its policies not related to natural hazards, should now be addressed to the MECP Great Lakes Office

- **Modernizing conservation authority operations – Conservation Authorities Act**

- The MECP, under the above noted Environmental Registry posting, identified “core mandatory” programs and services provided by conservation authorities
 1. Natural Hazard Protection and Management
 2. Conservation and Management of conservation authority lands
 3. Drinking water source protection (as prescribed under the *Clean Water Act*)
 4. Protection of the Lake Simcoe watershed (as prescribed under the *Lake Simcoe Protection Act*)
- MECP has confirmed that the protection of Lake Simcoe is specific to the Lake Simcoe watershed and is not to be used as a template for broader Conservation Authority programs and services
- Therefore the remaining 3 ‘core mandatory’ programs may broadly outline the programs and services that Authorities will be able to levy member municipalities for support
- Further definition of these program and service areas is required and may be presented in the anticipated regulations

- Conservation Ontario and Conservation Authorities have drafted the following definitions in order to have a starting point for discussion with the Ministry

Draft Text for Mandatory Programs and Services Regulation

- Natural Hazard (Management)
 - The purpose of the natural hazard (management) mandatory program and service is to advance and contribute to the:
 - Assessment and reduction of risk and protection of life and property from natural hazards;
 - Successful implementation of the five pillars of Emergency Planning and Management in Ontario for natural hazards: Prevention, Mitigation, Preparedness, Response, and Recovery;
 - Effective delivery of plan review and permitting in support of achieving complete communities
 - The standards and requirements that advance the purpose include:
 - Efficient and effective delivery and enforcement of Section 28 Regulation under the Conservation Authorities Act;
 - Efficient and effective delivery of Plan Review on matters of provincial interest relating to the Natural Hazards (Section 3.1 under Public Health and Safety under the Provincial Policy Statement – excluding forest fire);
 - Forecasting of flood events and the issuance of flood warnings, alerts and advisories to prepare those who must plan for, respond to and recover from the flood event;
 - Activities undertaken to inform and coordinate those who must respond to a low water event;
 - Operation and maintenance of infrastructure for the purposes of flood and/or erosion control and/or low flow augmentation to mitigate risk to life and property damage from flooding and/or erosion and/or which assist in managing the impacts of low water events;
 - Watershed scale data collection, monitoring, data management and modelling;
 - Watershed scale studies, plans, assessments and/or strategies, that inform/identify actions to reduce natural hazard risk and protect life and property from natural hazards, including climate vulnerability risk assessment;
 - Provision of water and land management and stewardship activities to minimize flooding and erosion and to reduce risks;
 - Activities undertaken to minimize flooding and erosion from ice build-up and jamming; and,
 - Communication, outreach and public education activities to ensure broader public appreciation of the importance of managing natural hazards and their associated risks for the protection of life and property

- Source Protection Authority
 - The purpose of the source protection authority mandatory program is to: advance and contribute to the protection of existing and future sources of drinking water in Ontario.
 - The standards and requirements that advance the purpose include:
 - Watershed scale data collection, monitoring, data management, modelling, and studies and assessments necessary to update the source protection plans to ensure that policies address threats to drinking water sources;
 - Provision of stewardship activities to reduce risks to drinking water sources;
 - Policy interpretation of the Source Protection Plan to support provincial and local decision making; and,
 - Communication, outreach and public education activities to ensure broader public appreciation of protecting our drinking water sources.
 - Roles for the lead source protection authorities of source protection regions and for stand-alone source protection authorities including:
 - Administering source protection committees to support local source protection planning;
 - Annual progress reporting to assess the effectiveness of source protection policy implementation across Ontario;
 - Information management to ensure that data is retained and databases and models are updated and maintained;
 - Providing scientific, technical and administrative support and resources to other source protection authorities in a source protection region; and
 - Serving as a liaison between the Ministry and other source protection authorities in a source protection region.

- Conservation and Management of Conservation Authority Lands
 - The purpose of the conservation and management of conservation authority lands mandatory program and service is to advance and contribute to the:
 - Conservation and restoration of natural ecosystems and the protection of biodiversity and natural heritage;
 - Preservation of areas of significant environmental and ecological importance; and,
 - Provision of education and recreational opportunities in the natural environment.
 - The standards and requirements that advance the purpose include:
 - Watershed scale data collection, monitoring, data management, and modelling necessary to evaluate the health of the watershed natural resources and changes in health from stresses affecting the watershed that will inform conservation authority land acquisition and management goals and objectives;
 - Acquisition of conservation land;
 - Inventories and surveys to create baseline documentation of what natural features and conservation values are present on conservation authority owned properties;

- Preparation of a land management plan for each property owned by a conservation authority;
- Monitoring programs and enforcement actions to ensure the maintenance of land title, ecological integrity of conservation authority owned properties, and public safety;
- Provision of water and land management and stewardship activities to ensure the property is maintained in accordance with the approved property plan; and,
- Communication, outreach and public education activities to ensure broader public appreciation of conservation authority lands.

BD-19-75

Marriott – Bruziewicz

“That the Board of Directors acknowledges the General Manager’s report, dated June 17, 2019.”

CARRIED

The correspondence dated April 16, 2019 regarding the appointment of a technical advisor for the South West Woodlot Association was reviewed.

BD-19-76

McMillan – Gordon

“That the Board of Directors acknowledges the correspondence dated April 16, 2019 regarding the appointment of a technical advisor for the South West Woodlot Association, and further that Tim Payne be appointed to continue in the role of Technical Advisor to the Association for 2019/2020.”

CARRIED

Dealing with Provincial Funding Cuts:

- On April 12th SCRCA was notified that 2019 – 2020 Provincial funding for Hazard Management would be reduced by \$149,965.20
- Hazard Management funding from the Province of Ontario was provided to support the following program areas:
 - Flood Control Structures – Operation, Minor Maintenance & Preventative Maintenance
 - McKeough Dam & Floodway, ARDA Dykes
 - Erosion Control Structures – Operation, Minor Maintenance & Preventative Maintenance
 - Sarnia Erosion Control, Sarnia Bay Erosion Control, Point Edward Erosion Control, Dresden Erosion Control, Wallaceburg Walls, Strathroy Erosion Control, Corunna Erosion Control
 - Flood Forecasting & Warning – System Operation & Rationalization

- System operation, data collection, model calibration and operation, communications, systems plan, response to a flood
 - Ice Management
 - Preventative measures supported by a current ice management plan (sediment removal, ice breaker standby, etc.)
 - Plan Input
 - Commenting of Municipal Official Plans and Amendments
 - Information
 - Watershed Planning & Technical Studies
 - Legal Costs
 - Legal costs where the Authority/Province is named pertaining to Authority capital projects
 - Administration
 - Overhead and support costs not related to delivery of a specific program
- With municipal budgets and the Authority's budget approved, requesting additional funds from member municipalities is not a reality for 2019
- In reviewing our options to deal with the impact of these lost revenues, we have to understand what Authority programs were to be funded by these funds
- Alternative funding sources for programs in this area are limited to non-existent, however, any reasonable opportunity will be sought out
- Budget balancing measures reviewed have focused on expenditure reduction, elimination and postponement
- The following measures were reviewed and discarded as they had the potential to have negative or long lasting impacts:
 - staff reductions
 - full-time to part-time or full-time to seasonal
 - reduced salary expenditures
 - leave without pay, Rae days
 - eliminating staff training
 - reduce training costs to only those required to undertake projects
 - reducing board expenses
 - eliminating after meeting meals, bus tour
 - service reductions
 - Flood Control – ARDA Dykes – currently inspect dykes for issues and report to Chatham-Kent for action
 - Eliminating grant allocated to this program (\$4,000) could jeopardize structures – program or costs may be downloaded to municipalities
 - This may be a necessary change for 2020

- Erosion Control – All erosion control projects – current inspect annually and undertake minor maintenance on projects
 - Eliminating grant allocated to program (\$20,500) could jeopardize structures – program or costs may be downloaded to municipalities
 - This may be a necessary change for 2020
 - Any changes to Flood Forecasting and Warning – would have an adverse effect on program delivery and protection of people and property, there is an increasing demand on staff services due to high lake levels and precipitation trends.
 - Flood Control – McKeough Dam – operating changes may be able to provide for modest savings
 - Our municipalities and watershed residents have requested a reasonable level of service regarding municipal plan input – increases in fees and levy to this area have been necessary to approach desired targets – reduce support to this area would be a significant step back
- The following measures are recommended for implementation to assist in eliminating the funding shortfall:
 - Administration
 - Fleet management – postpone the proposed acquisition / replacement of an Authority fleet vehicle in the second half of 2019
 - \$25,000-\$45,000 expenditure reduction in 2019
 - Administrative Office Capital Improvement – postpone the proposed office reorganization/desk acquisition proposed for second half of 2019
 - ~\$10,000 expenditure reduction in 2019
 - Memberships / Subscriptions – reduction to only those required to support ongoing projects
 - ~\$2,000 expenditure reduction in 2019
 - Flood Control – McKeough Dam
 - Reduced fleet commitment – reallocate a vehicle from the McKeough to the office for project and general use by other departments
 - ~\$2,000 expenditure reduction in 2019
 - Water & Erosion Control Infrastructure funding will permit a redirection of some salary costs to complete proposed projects
 - ~\$10,000 expenditure reduction in 2019

- General spending control and 'belt tightening' could result in reduced expenditures across all eight hazard management program areas
 - ~\$6,000 expenditure reduction in 2019
- The above reductions (~\$75,000) balance approximately half of the shortfall
- A review of the Authorities existing Reserves outlines that:
 - 11 Reserves have current balances totaling just under \$4,000,000
 - Some of these reserves have spending controls, however most of them have only guidance controlling spending
 - The Administration reserve is the largest with over \$1,000,000 to its credit
 - Obtaining the remainder of the funding shortfall from Reserves will result in a ~2% reduction in the overall reserve totals
 - Although this may not be the preferred option, the reserves were established for just this purpose
 - ~\$75,000 to be drawn from Reserves at year end, if required to balance shortfalls in these eight hazard management program areas

BD-19-77

Nemcek – Bruziewicz

“That the Board of Directors acknowledges the report, dated June 17, 2019 regarding adjusting the budget due to provincial cuts and further directs staff to implement the proposed adjustments for 2019.”

CARRIED

Minutes of the Conservation Ontario Annual General Meeting held on April 1, 2019 were reviewed. A verbal update from the Council meeting held on June 24, 2019 was given.

BD-19-78

McMillan – Brown

“That the Board of Directors acknowledges the minutes of Conservation Ontario’s Annual General meeting held April 1, 2019 at Black Creek Pioneer Village in Toronto as well as a verbal update from Conservation Ontario’s Council meeting of June 24, 2019.”

CARRIED

Regarding BD-18-144

SCRCA staff suggest having Project Consultants present to the Board of Directors meeting in order to walk through the guidelines on the development of flood lines. Deferred to September, 2019.

Regarding BD-19-53

Breakdown of Municipalities participating in Large Stock Tree Planting programs
Deferred to September, 2019

Regarding EC-19-18

The Board of Directors requests a staff report outlining the funds invested into the C.J. McEwen property to date.

Deferred to September, 2019

Regarding EC-19-19

The Executive Committee directs staff to request a meeting at the convenience of Members of Provincial Parliament to discuss concerns with Provincial funding cuts at which time a special meeting will be called by the Chair.

Correspondence has been put forward. No response to date.

General Updates:

Update on Rules Surrounding E-mail Voting:

E-mail voting is not explicitly accepted by the Roberts Rules of Order Newly Revised 11th Edition, 2013, but special rules can be included within organizational by-laws. The SCRCA Administrative By-Laws adopted in 2018 do not contain specific reference to voting by e-mail and therefore parliamentary authority applies. Furthermore, as per the SCRCA by-laws (Item 4.9 Electronic Participation) "A member shall not participate electronically in a meeting that is closed to the public".

BD-19-79

Miller – McGregor

"That the Board of Directors acknowledges the report on Business Arising dated June 14, 2019."

CARRIED

- The Conservation Authority owns 15 conservation areas
- Six are managed by the local municipality and 9 are operated by the Conservation Authority
- Three of the nine Conservation Areas operated by SCRCA are regional campgrounds offering seasonal camping, overnight camping, and day use opportunities
- Combined, the three campgrounds have over 500 campsites, 420 of these are occupied by seasonal campers
- Profits obtained from our campgrounds are used to offset capital improvements
- The camping season in 2019 runs from April 26 to Thanksgiving Day

A.W. Campbell Conservation Area

- Riprap protection for main creek crossing
- Building roof replacements (Pool building and A Group Camp pavilion)
- Replacement of one hydro panel

- Purchase two portable washrooms
- Replace two chemical feed pumps for the water treatment system

Warwick Conservation Area

- 2 hydro panels replaced
- Park internet will be upgraded to fibre optic and two internet hub locations will be established
- Lambton Wildlife grant obtained (\$1000) to naturalize approximately 200m of shoreline along the reservoir to combat erosion and another pollinator garden will be planted

L.C. Henderson Conservation Area

- 2 hydro panels replaced
- Replaced two 60 gallon hot water heaters
- Installed solar pole light
- Purchase two portable washrooms

All Campgrounds

- New recycling receptacles within the parks
- Waste Management recycle bins painted blue and are now lockable to reduce load contamination
- New spinal boards purchased for the pool at Warwick and LC Henderson
- New procedure using swim tests and coloured wristbands for pool access (children under 10) as required for Class A pools by Ontario Public Pool Regulation

Day Use Only Conservation Areas:

- Bonduelle will be supplying boardwalk material and will assemble boardwalk sections for the Strathroy CA
- 70' of new boardwalk to be built at Strathroy CA and 50' of boardwalk will be repaired using the Bonduelle supplied material
- Strathroy District Collegiate high school environmental program spent a day removing garlic mustard at Strathroy CA
- Anderson Windows spent a day removing garlic mustard at Strathroy CA
- new agreement with Middlesex Centre for Coldstream CA maintenance is being drafted
- Highland Glen fee structure set to change on July 1, 2019 with new signs ready for installation (\$15 boat ramp fee, no parking fee)
- Boat ramp walkways installed at Highland Glen, not able to re-install stairs to beach due to significant erosion
- New signs installed at Wawanosh CA detailing the hours of use for the property
- Sydenham Field Naturalists will be conducting a phragmites removal day at Peers Wetland with their volunteers in July

BD-19-80

Nemcek – McMillan

“That the Board of Directors acknowledges the Conservation Lands report dated June 13, 2019.”

CARRIED

In 2016, the Ontario MNR contacted SCRCA with regards to old oil day tanks located at Bridgeview Conservation Area in Petrolia. MNR staff had identified and provided GPS locations of three storage tanks that were open at the surface. The open tanks pose a risk to public safety as many are located in close proximity to trails.

Initial correspondence with the MNR included the following:

As the landowner, and therefore legal operator of these former works under the Oil, Gas and Salt Resources Act; you are required to remove each tank and rehabilitate the area as per Section 5 of the Provincial Operating Standards which states:

Oil Gas and Salt Resources Operation Standards (V2.0)

5.1 (c)

The operator shall:

(c) ensure that all waste, unused equipment is removed and disposed of properly

5.1.1 (c)

The operator of a work shall ensure that:

(c) all rubbish, debris and refuse from a well or work or resulting from any operation at a well or work is removed immediately from buildings, tanks, wells, pump stations or other sources of ignitable vapours and disposed of in such a manner that no fire hazard is created and in accordance with the Environmental Protection Act;

Current Project Status:

In 2017, \$4000 was budgeted for decommissioning. To date the project has not been completed and the \$4000 has carried forward in the 2018 and 2019 budgets. There have been challenges acquiring a contractor for this work and receiving guidance from the province.

This spring a new contractor was contacted and a site visit was held to assess the project. While on site, an additional storage tank was discovered. As a result, a more thorough search of the property was conducted and a total of seven storage tanks were found.

Financial Impact:

At this time we are waiting on an updated estimate of costs from the contractor that would include the removal of all seven tanks. The contractor will be responsible for the removal and proper disposal of the contents (water, sediment). The contractor will excavate and remove the structures and backfill the sites. Staff will need to clear access to each of the locations for the contractor and acquire fill. Conservation staff and Municipal staff may be able to assist in the overall project, thereby reducing costs.

BD-19-81**Burrell – Marriott**

“That the Board of Directors acknowledges this report dated June 12, 2019 on the progress of the decommissioning of day storage tanks at Bridgeview CA.”

CARRIED

Peers Wetland is a 26.75 acre property located at 29644 Kimball Rd, Wallaceburg. It contains a large wetland, some woodlot, plantation, and is bordered on two sides by Otter Creek. Two lease agreements exist on this property (Cogeco and Wallaceburg Sportsman Club).

Peers Wetland was purchased in 2012 with fundraising support from the local and regional community. At the time of acquisition the Wallaceburg Sportsman Club had a long-term lease (20 year) that continued until December 31, 2020. A new lease was created after the property acquisition that honoured the terms of the lease with the previous owner. The building belongs to the Sportsman Club as per the property purchase agreement.

Nature and Origin of Concerns:

In the Spring of 2019, SCRCA was contacted by Chatham-Kent Police Service informing staff that the door of the Sportsman Club building was open and no one was present. Staff were unable to contact a member of the Club and went to site to close the door. The staff member who closed the door expressed concern over the building condition. A meeting was arranged with members of the club to tour the building and the following concerns arose:

- Siding and shingles in disrepair
- Clutter around the perimeter of the building
- Large number of empty beer and liquor containers inside
- Safety concerns with woodstove and electrical
- Caution tape on wooden ramp to dock because a club member collided with the ramp while riding a snowmobile
- Historic conflict with other user groups (field naturalists)
- Is a Sportsman (Snowmobile) Club a compatible tenant for this site?

Legal Consultation:

- The current lease agreement does not have an option for early termination

- Termination would require a court order (expensive)
- Can offer early termination if both parties agree
- Can send a letter outlining SCRCA concerns (liability, building safety, alcohol consumption, building/property cleanliness)

Financial Impact:

The Sportsman Club pays \$500 annually plus hydro and a share of the commercial property taxes (22%, \$822.32 in 2018). This portion of the property should no longer be taxed at commercial rates if the building were to be removed. There would be some costs associated with building removal (relocation of hydro service, decommissioning of septic and well, site repair, etc.).

BD-19-82

McGregor – Kennes

“That the Board of Directors acknowledges the report dated June 13, 2019 regarding Peers Wetland and further directs staff to provide written notice to the Wallaceburg Sportsman Club stating that the lease will not be renewed after Dec. 31, 2020, outlining SCRCA’s concerns, and offering early termination of the lease.”

CARRIED

With the retirement of the Director of Lands, the responsibility of managing lands has been split into two positions. The Manager of Forestry is responsible for the McKeough Upstream Lands, Foundation Lands, and the Woodland Management of the County of Lambton Lands.

For the first half of the year, Lands Management for the Conservation Authority has been focussed mainly on the familiarization of the leases, file storage, bookkeeping and reporting.

Recently, there has been a change to access at Moore Wildlife Habitat Management Area for the agricultural tenant that has been harvesting the hay fields. The lease agreement has been terminated mutually based on the access issue. The landlocked nature of this field dictates the necessity to work with adjacent farm tenants. Negotiations with a new tenant for a one year lease are in progress.

The retirement of highly erodible acreage on property 79 was completed this spring through the planting of trees by the Conservation Services Department.

A tenant for property 103 and 105 is in the process of resolving delinquent payments. If unresolved by the end of June, 2019, the lease will be terminated according to the agreement.

A full review of all land records and land designations is in progress. The Ten year management plan will begin this year.

Maintenance logs will be updated and works started in the drier weather for erosion, buffers, access lanes, and agreement compliance.

BD-19-83

McMillan – Miller

“That the Board of Directors acknowledges the report on Conservation Authority Lands Management dated June 10, 2019.”

CARRIED

Current Watershed Conditions:

Precipitation Conditions

Average totals for the past three, six and twelve months are above normal for all areas aside from Windsor, which was near average for the six month period and almost 13% below average for the twelve month period.

The high amount of precipitation received this spring depicts the precipitation anomaly experienced across much of North America between March and May of this year.

Flood Threat

An unusually wet spring has resulted in sustained high water levels across the watershed, particularly in Wallaceburg, and a high flood threat for this time of year. Typically in June, Wallaceburg would have approximately 20 to 30 cm between the water level of the Sydenham River and the top of the sheet piling in downtown Wallaceburg. The average water level for Wallaceburg this June has only been 3 cm below the top of bank of 6.03 m). This minimal freeboard has resulted in small precipitation events elevating the water level and causing various degrees of flooding in the area. Other stream gauges are showing similar trends of water levels being higher than previous years in June, with the exception of Strathroy (Note: data gaps resulted in no data for Florence in 2017). Since January, SCRCA has had 9 flood events and sent 23 bulletins, compared to 2018 which saw 5 events and 17 bulletins for the whole year.

Moderate amounts of precipitation is forecast in the upcoming week, however predictions are prone to changing. Soil has been saturated with numerous rain events this season, and any further rain could lead to rivers rising more quickly. Given the current watershed conditions, the threat of minor flooding is high however significant flooding is not expected at the time of this report. Water levels and the weather forecast will be monitored on an ongoing basis.

Great Lakes Levels

Data collected from Fisheries and Oceans Canada water levels bulletin show the changes in water levels between months, years and decades. Data shows water levels are remaining high, with increases in the water levels compared to previous years and surpassing previous highs. Water levels in Lake Huron and Lake St. Clair are anticipated to further rise for the month of July.

Seasonal Outlook

Seasonal outlooks are provided each month by Jerry Shields, meteorologist for the Aviation, Forest Fire and Emergency Services branch of the MNRF. This information is used internally to prepare for potential increased flood or drought conditions in the distant future. A summary of the outlook is provided below:

- July, August and September are modelled as being close to seasonal temperatures, with July anticipated to be around seasonal for precipitation amounts, and August and September being drier than seasonal;
- October is modelled as being cooler than normal, with precipitation forecast as being drier than seasonal.

In addition to higher than seasonal precipitation this season, our area has also experienced cooler than normal temperatures this year.

BD-19-84

Marriott – Gordon

“That the Board of Directors acknowledges the report dated June 14, 2019 on the current watershed conditions and Great Lakes water levels.”

CARRIED

- SCRCA has procured survey equipment early this spring
- 2 dedicated staff (Nicholas Hagerty and Nathan Clark) have been performing surveying on a daily basis
- Survey work includes surveying cross-sections of creek and measuring culverts and bridges
- Survey work has been completed for Cow and Perch creek watersheds
- Phase 1 mapping work
 - City of Sarnia and St. Clair Township watersheds
- Phase 2 mapping work
 - The rest of the SCRCA watershed
- Cross-section information will be input into a Digital Elevation Model being developed by Riggs Engineering
- Hydrologic Analysis and Modelling will be performed, followed by floodplain mapping.

BD-19-85

Brown – Kennes

“That the Board of Directors acknowledges the report dated June 14, 2019 on the update to survey work and floodplain mapping project.”

CARRIED

- 2019 - 2020 WECl Projects were submitted on April 12, 2019
- All applications were reviewed by a committee of provincial and Conservation Authority staff representatives
- SCRCA submitted 6 projects

- A list of WECl approved projects for 2019 - 2020 is outlined below

Structure	Project Name	Description of Work	Total Project Cost (\$)	Grant Received (\$)
Sarnia Shoreline Protection	Shoreline Repair (Helen and Kenwick St) Phase 2	Carry out construction of Phase 2 from the recommendation of engineering study.	\$800,000	\$242,942.61
W. Darcy McKeough Dam	Mechanical Inspection of Equipment and Painting	Inspect gate equipment and Waterproofing/sealant coating and paint the gatehouse building	\$150,000	\$75,000
W. Darcy McKeough Dam	Drain repairs, Channel floor repair	Perform Channel and Drain repairs on the McKeough Floodway as identified in the Engineering reports.	\$60,000	\$30,000

BD-19-86

Stark – Westgate

“That the Board of Directors acknowledges the report dated June 14, 2019 on the ongoing Water and Erosion Control Infrastructure projects across the watershed and further acknowledges the updates on the WECl funding for 2019.”

CARRIED

Through funding provided by Environment and Climate Change Canada (ECCC), the St. Clair Region Conservation Authority (SCRCA) is coordinating the development of a Phosphorus Management Plan for the Sydenham River watershed to reduce the impact of this nutrient on the Great Lakes basin. Phosphorus is essential to life but when it becomes available in excessive amounts in freshwater environments it can cause algal blooms and hypoxic (low oxygen) conditions. This severely degrades the water quality of lakes and rivers and can impact the safety of water for drinking, recreation, and wildlife.

The objective of this multi-year project is to work with local stakeholders, First Nations, and communities to identify sources of phosphorus, collect and analyze available data, and determine the most effective solutions for our region. A community engagement and outreach strategy will also be developed to implement the Management Plan.

Meetings held to-date:

Date	Meeting	Purpose/Outcome
November 27, 2018	Initial Meeting	Introduced project to local stakeholders, First Nations, and other community members; brainstorming session; received initial feedback and direction
March 7, 2019	Non-Point Source Working Group Meeting <i>Board Representative: Steve Miller</i>	Introduced project to committee members; presented information that is currently known; reviewed proposed Project Charter, Terms of Reference, Project Outline; received feedback and direction
March 7, 2019	Point Source Working Group Meeting <i>Board Representative: Terry Burrell</i>	Introduced project to committee members; presented information that is currently known; reviewed proposed Project Charter, Terms of Reference, Project Outline; received feedback and direction

The SCRCA Project Team has compiled the feedback from these meetings and are using it to direct ongoing research. The information is being compiled and will be discussed at upcoming meetings.

Upcoming committee meetings:

- Indigenous Engagement Committee Meeting
- Advisory Committee Meeting
- Water Quality Technical Team Meeting

Strategic Objectives:

The Phosphorus Management Plan is a project that ties into our existing programs and will help us to meet our strategic objective to focus on programs that reduce the loading of phosphorus to the Great Lakes in order to protect, manage, and restore our natural systems.

Goal 2:

“Protect, manage, and restore our natural systems including woodlands, wetlands, waterways, and lakes.”

Strategic Actions:

“Develop New Tools to Promote Stewardship Practices and Evaluate the Effectiveness of Best Management Practices: Evaluate the current model of landowner outreach and voluntary stewardship and explore new tools and collaborations that expand conservation opportunities utilizing information from our watershed report cards. Best Management Practices (BMPs) are encouraged to promote soil health, improve water

quality, and provide for more resilient watersheds. Efforts need to be made to evaluate the various BMPs to ensure they are creating the results expected such as reducing nutrient loss from farm fields (with a focus on phosphorus) and decreasing sedimentation in watercourses. This is an opportunity to work with colleges and universities, farming groups, and others to develop solid science to evaluate BMP effectiveness.”

“Focus on Programs to Reduce Phosphorous Loading into the Great Lakes: Governments on both sides of the border have been taking action setting targets for the Great Lakes to deal with the problem of excess Phosphorus. Stewardship programs, while also addressing other watershed needs, should focus on reducing Phosphorous levels entering the Great Lakes.”

Financial Impact:

Staff have submitted the 2018-19 report to ECCC detailing the work that has been completed and have received \$100,000 for the first year of the project. Staff are currently working with ECCC to finalize a work plan and three year contribution agreement that will cover 2019-2022.

BD-19-87

Burrell – Kennes

“That the Board of Directors acknowledges the update dated June 10, 2019 regarding the Sydenham River Watershed Phosphorus Management Plan.”

CARRIED

In light of recent provincial budget cuts, Conservation Ontario wanted to advocate on behalf of the efforts of Conservation Authorities to promote conservation and restoration in the province. CO requested SCRCA to send in any recent testimonial from landowners, farmers that specifically reference the important work we do – rural water quality, restoration, tree planting etc. Staff sent out a request to many of the landowners we’ve worked with in the past and the following are the responses we received.

Testimonials:

The Ipperwash Beach community has benefited greatly with support from the Saint Clair Region Conservation Authority. They have provided summer students, staff, equipment, supplies and environmental recommendations since 2016. Without the assistance of the summer students, over a period of 2-3 days each summer the removal of invasive Phragmites and Sweet White Clover from the dunes stretching 3 miles along the shoreline would not have been successful. Attached is a comparison of a property before and after Phragmites and Sweet White Clover were removed. Their efforts, and the positive results seen by the community, have encouraged more locals to take part in this yearly remediation.

The SCRCA has also provided staff, equipment and support each year for our Ipperwash Beach cleanup. They are there no matter what the weather conditions.

I can't express how important the funding provided to the SCRCA has benefited our community.

Sandra Marshall
Chairperson Ipperwash Phrag Phighters

The Lambton Shores Phragmites Community Group has appreciated the support given to our habitat restoration work by St. Clair Region Conservation Authority over the past 6 years. In 2012, the shoreline from Lake Valley Grove to Kettle and Stony Point First Nation in Lambton Shores was infested with invasive Phragmites and with their support and other community partners, we have been able to manage Phragmites and restore a large section of the habitat in this Provincially Significant Wetland. We look forward to continuing our partnership to complete this work.

Nancy Vidler
President, Lambton Shores Phragmites Community Group

I want to express my deep appreciation for the strong support and guidance I've received from the St. Clair Region Conservation Authority in reforesting my farm near Komoka. We've been working closely over the past five years to plant a wide variety of trees typical of Carolinian forests in an effort to return the farmland to a natural state representative of the original forest. The expertise and commitment of the staff at the Conservation Authority - not to mention the financial grants - has been crucial in making this dream a near-reality. I look forward to continuing the relationship as we work together to create a conservation area that meets the UNESCO definition of a private protected area and directly and significantly contributes to the important habitat restoration and conservation efforts of Ontario and Canada.

David Livingstone
Landowner

The pond created here by SCRCA in partnership with the London Foundation is doing well. It is changing to a wetland where many species such as wood ducks, marsh grasses and bullrushes can re-establish themselves. It supports deer and turkey populations as well as amphibians.

Prior to the pond making it was a 3/4 acre plot that was rutted and too wet each fall and spring to work as cropland. Instead, it was filling in with invasive species like purple loosestrife.

As you know, we have retired other farmland sections of this property which was first settled in the 1820's. In areas where the erosion was so severe all or much the top soil had been removed we have planted hundreds of trees with the support of UTRCA which now are controlling the erosion and slowing the release of the run off to the Oxbow Creek and then to the Thames River. As part of the tree planting process, we have had classes held on this property.

We could not have found the funds to do these developments ourselves as we were raising a young family paying for education from preschool to university. I appreciate how in the past the government saw fit to help me do something for the greater good

and long-term health of our community. It is a pleasure to maintain, share, and enjoy these "conserved" areas.

Walter Lenny
Landowner

I believe the key to a healthy and productive environment lies in the soil beneath our feet and within our freshwater basins. So much damage has already been done throughout previous generations, which happens so slowly it goes relatively unnoticed. Today's Farmers can be instrumental participants in shifting this paradigm by helping to sequester carbon and keep pollution out of our waterways. Perhaps some of this damage is reversible but the longer we wait to implement these practices the more challenging it will be. I was pleasantly surprised when I learned that our Conservation Authority was participating in this grassroots movement. Our C.A. has been instrumental in providing education workshops and even bringing world renowned Academics to our area that Producers have been able to learn from and share our own experiences with.

Jake Chapman
Farmer

The SCRCA has been awesome for the citizens of Sarnia, we have done numerous tree planting naturalization projects throughout the City uniting both local and foreign volunteers, residents, schools, local businesses along with staff of the City and SCRCA. These special projects increase the level of living in Sarnia to a higher standard, install community pride as well as improving the environment by reducing our carbon footprint. We at the City and all involved look forward to this annual project each and every year and hope they continue to happen.

Chuck Toth
Supervisor, Horticulture & Arboriculture, City of Sarnia

I thought to send you a brief update on our wetlands project you helped deliver to us a few years ago.

The wetlands area is now well established with plant and wildlife. We get numerous ducks and geese that we never saw in past years at our small pond. Most interesting for me has been ferrets and possibly a mink I have seen in the early mornings. Deer numbers have increased as well as wild turkey. Muskrats are common as are various herons.

Water wildlife is up as well, painted turtles, snapping turtles and a few others I can identify are usually seen. Frogs and toads are always around.

My Managed Woodlands project was approved and it somewhat encompasses the wetland areas - I am hoping these two managed together will make a nice area for wildlife and habitat conservation.

Strathroy Landowner

The St. Clair Regional Conservation Authority has been an excellent source of trees and expertise for the repair of riparian areas on my farm. Reforesting strips of land along the stream bank has reduced erosion and allowed native plants to regenerate.

The native plants, in turn, have provided habitat for a great number of different pollinating insects. It has also provided nesting sites for a variety of birds. All of these environmentally positive consequences are a direct result of the Conservation Authority mandate to control flooding, which in itself is a subject of great concern at the present time.

These efforts need to be supported and many more landowners could make use of the resources available simply by asking.

Andrew Thompson
Landowner

Approximately 12 years ago, my wife and I purchased a 58-acre parcel of land that had a 40-acre woodlot. The remaining 18 acres was farmed for grain crops as well as hay. Our intent was to “naturalize” the 18 acres. I had thought that this project would take many years with significant personal investment of time and financial resources. However, I contacted the SCRCA as well as at that time the Lambton Stewardship Network. The support in terms of materials as well as services was absolutely essential in order to quickly within two years establish a 4 pond “flow through” wetland as well as several acres of Tall Grass. In addition, over 1000 berry-producing shrubs were planted as a food source for Avian species.

This property has been recognized in the form of awards received from: The South West Woodlot Owners, The Sydenham Field Naturalists as well as my wife and I being designated as “Landowner Leaders” by Carolinian Canada!

This Naturalized property has also received accolades from numerous visitors who have requested tours. It is an escape from the omnipresent and increasingly dominant view in SW Ontario of the barren monoculture of grain crops and piles of destroyed woodlots.

It would be prudent for our Political Leaders to exhibit the wisdom and to understand that at day's end, it is NATURE AS SUPPORTED BY ORGANIZATIONS SUCH AS THE SCRCA that ULTIMATELY DETERMINES THE QUALITY OF OUR FUTURE!

BEYOND TODAY-THERE IS A TOMORROW!

SUPPORT EFFORTS FOR A NATURAL ENVIRONMENT TODAY OR GET READY TO PAY THE SOCIETAL COSTS OF: FLOODS, CROP DISEASES (e.g. VOMITOXIN), A CONTAMINATED FRESH WATER RESOURCE, AS WELL AS MULTIPLE OTHER ISSUES SUCH AS HUMAN HEALTH CONCERNS TOMORROW!

Gary Eagleson
Ridgetown

The Alvinston Community Group would like to thank you and others at the St. Clair Conservation Authority, for all the help you have recently given us. With your suggestions, support and guidance, we went from wanting to “just clean up the Millpond” to creating a wonderful wetlands for wildlife and birds. Your suggestions were very impactful and will greatly improve the area. Things such as not removing what we thought was “scum” from the top of the water, but you helped us to realize that it was duckweed and it was very beneficial to the bugs and to help prevent an explosion of algae in the water. You also recommended that we do not

remove all the dead and fallen trees from the pond as they improve the habitat for creatures such as frogs and turtles.

Your work with us to help develop signage for unique plant and tree species will help people walking by to realize just how special some of the greenery is in our area.

These things and more, would never have happened without your support and input. Thank you so much from everyone on the Alvinston Community Group.

Helen Lomax
President, Alvinston Community Group

I would like to thank you and your staff at St. Clair Region Conservation Authority for there tremendous effort to help organize on farm tours at our farm with not only local farmers but also local high school students that are interested Agriculture. With your team I was able to promote soil health and soil conservation practices on our farm to others. This is a great asset to myself and others interested in protecting our soil and growing our knowledge in sustainable Agriculture.

Mike Belan
Belan Farms

A few years ago we purchased 26 acres of land at the back of our farm. The farmer behind us had to cross Bear Creek to get to 7 acres he farmed. After the purchase St. Clair Conservation came in and planted 7500 Black Walnuts. This was flood land area, and should not have been cleared. The remaining 26 acres was woodlot. A few years later they came back and planted White cedar for a wind break on both sides for the full length of our two farms. My wife and I are pleased with the end result. Thanks again.

LeRoy and Donna Willer
Watford

Once again I was extremely disappointed to read about the 2019 provincial budget cuts of 50% to Conservation.

During the past 10 I have worked closely and receive grants from our local SCRC and Conservation Ontario. We have partnered in cost shared projects such as:

- Equipment modification
- Cover crops seed
- Cover crops seeding modification
- Monitoring tile outlet water to see a difference in VMP and what cover crops do to our water quality
- Hosting events for cover crop and BMP studies.

Living 1 km from Lake Huron, I was particularly interested in reducing run off, soil erosion and phosphorus control.

All of these cost sharing projects wouldn't have been done without the support Conservation, with your cut our water quality will be seriously compromised.

Doug J. Rogers
Lambton Shores farmer

This note is to strongly support the continuation of the great work that is being done by SCRCA and Conservation Ontario.

Financial cuts are a reality, especially if governments have not been financially responsible over a period of time.

However, it is never a good idea to throw the baby out with the water and serious consideration must be given to the benefits and quality of life issues when making decisions.

Alarmed at the speed which urban development was occurring in the London area and causing loss of large areas of prime farm land and animal habitats, I decided to change over from farming to developing a nature area on my 50 acre hobby farm.

Soil erosion was also a significant problem,

With help from the local conservation agency (both financially and with appropriate information) work was done to improve this area for wildlife.

A dam was built, a large 2 acre pond and also a smaller one were created by Ducks Unlimited and about 15 acres were planted with prairie wild grasses and flowers.

The results have been impressive, with good development of the flora which are very attractive in the summer, the soil erosion has been stopped and there has been a significant increase in wild life from bees and butterflies to water fowl and shore birds, deer, wild turkey etc.

They have also planted hundreds of tree saplings that are growing well.

None of this would be possible without their help and guidance and for that I am extremely grateful.

The urban sprawl that is going on in the London area continues and in my opinion it is extremely important for that to be balanced by an active conservation program as has been available in the past.

The quality of our lives and the environment are of prime importance and need to be on the front burner not the back burner.

We cannot get these lands back once concrete replaces the soil.

We and our co-existing wild animal friends need the benefits that a well managed wild life/ environmental program provides both for our physical, mental and societal needs.

Paul Garner MD
Mount Brydges

BD-19-88

Gordon – Burrell

“That the Board of Directors acknowledges the Landowner Testimonials of SCRCA for Conservation Ontario dated June 8, 2019.”

CARRIED

Tree Planting Program

- Seedling stock trees arrived approximately one week later than normal this year.
- 80,000 trees were placed in cold storage on April 29th
- For the first 2 weeks only hand planting could be accomplished due to wet weather and poor ground conditions.
- Machine planting crews could only plant several sites for the entire month of May with not much improvement in the first week of June.

- With extended work day hours for the machine planting crews as well as working weekends to make up for the numerous days off during the week because tractors could not get onto the land, approximately 75% of the seedlings were planted by June 10th.
- Machine crews should be finished planting by June 18th if the rain holds off. This is almost one month later than the normal tree planting season.
- With a maximum recommended cold storage time of 4 to 5 weeks for bare root seedlings before survival starts to decline, 2019 will be a true test for tree shelf life.
- This spring's total project value was more than \$300,000 for the cost of trees, planting and long term tending.
- Landowners will be contributing \$57,500 this year.
- SCRCA has secured \$205,000 in numerous grants which were provided to landowner's for projects costs.
- There is approximately \$8000 in unconfirmed grant that SCRCA may or may not receive from the Ontario Community Environment Fund spills action program.
- Conservation services may have to absorb approximately \$30,000 - \$40,000 in project costs this year.

BD-19-89

Nemcek – Miller

“That the Board of Directors acknowledges the report dated June 13, 2019 regarding spring 2019 tree planting on private, corporate and public lands.”

CARRIED

- Catch basin treatments with a mosquito larvicide will be conducted in all rural and urban areas within the County of Lambton and the city of City of Sarnia starting in late June and ending in mid-August. SCRCA staff will be working under the direction of Lambton Public Health during the treatment operations.
- Catch basins located within Aamjiwnaang will also be treated under a separate contract with approval for funding from Health Canada.
- Permits to treat surface water are obtained from the MECP under the Authority's Pesticide Operators Licence and Insurance and department exterminator's licences.
- Pre-treatment larvae sampling has been scheduled for the week of June 17th. If activity is low, a second sampling may be required the following week.
- Larvae results are sent to Lambton Public Health. Mosquito activity levels will be used to determine treatment start date. Approval from the Lambton Medical Officer of Health is required before treatments commence.
- Catch basins will be treated with methoprene in pellet formulation. Methoprene is a growth regulator which prevents mosquito larva from becoming biting adults. There will be 3 separate larvicide applications set at 21-day intervals starting around June 25th and finishing around the 15th of August.
- The use of larvicide is limited to an exterminator with a Mosquito/Biting Fly licence or up to 7 trained technicians working under the supervision of a licence holder.

- SCRCA staff will also conduct efficacy tests as part of the treatment program by collecting mosquito pupa samples throughout the summer. Pupa are monitored for percent adult emergence. Past efficacy tests show an average of 80% effectiveness for controlling mosquito emergence.
- A different colour paint mark for each application of larvicide is applied to the centre of every catch basin treated.

BD-19-90

McMillan – Kennes

“That the Board of Directors acknowledges the report dated June 13, 2019 regarding the treatment of catch basins with a larvicide in Lambton County’s rural and urban areas.”

CARRIED

The regulations activity report on “Development, Interference with Wetlands & Alterations to Shorelines & Watercourses” Regulation (Ontario Regulation 171/06), dated June 11, 2019 was reviewed.

BD-19-91

Marriott – Burrell

“That the Board of Directors accepts the Regulations Activity Reports on “Development, Interference with Wetlands & Alterations to Shorelines & Watercourses” Regulations (Ontario Regulation 171/06), dated June 11, 2019 and includes the period April 1, 2019 to May 31, 2019, as presented.”

CARRIED

The monthly Planning Activity Summary report dated June 11, 2019 was reviewed.

BD-19-92

MacKinnon – Bruziewicz

“That the Board of Directors acknowledges the St. Clair Region Conservation Authority’s monthly Planning Activity Summary Reports, dated June 11, 2019 for April and May 2019.”

CARRIED

For the purpose of enforcing the regulations made by the SCRCA, pursuant to Section 28 of the *Conservation Authority Act*, it is necessary for the Authority to appoint personnel as Enforcement Officers. This appointment pertains to Ontario Regulation 171/06 made under Section 28 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*.

Kelli Smith completed the CA Level 1 Provincial Offences Officer Course provided by Conservation Ontario, certificate issued March 22, 2019.

BD-19-93

Kennes – Brown

“That the Board of Directors acknowledges the report dated June 14, 2019 regarding the Appointment of an Officer under Section 28 of Conservation Authorities Act (O.R. 171/06) and appoints Kelli Smith as an Enforcement Officer for the purpose of enforcing regulations made by the SCRCA, pursuant to Section 28 of the *Conservation Authorities Act*, in order to carry out the responsibility of administration and enforcement of this Act.”

CARRIED

The Drainage Act and Conservation Authority Act Protocol (DART) Municipal drain activities for April and May, 2019 were reviewed.

BD-19-94

Burrell – Westgate

“That the Board of Directors acknowledges the report, dated June 6, 2019 on Drainage Act and Conservation Authority Act Protocol (DART) Municipal drain activities for April and May, 2019.”

CARRIED

Improving Level of Service and Efficiency in SCRCA Municipal Drainage Act Review Process:

Kelli Smith, an SCRCA staff member within the Biology Department who coordinates SCRCA Municipal Drainage Act Reviews, has recently completed regulations training to be qualified as a Provincial Offences Officer. This will enable the SCRCA to provide an improved level of service and efficiency by having a regulations trained staff member dedicated to coordinating Municipal Drainage Act review. This allows the SCRCA to have a single point of contact to provide regulations review and approvals on all drain related matters.

The SCRCA Municipal Drainage Act Review Process and related covering letter outlining our process moving forward as well as the SCRCA Drain Enclosure and Wetland Policies were reviewed

This information was forwarded to Drainage Superintendents for Municipalities within the watershed boundary of the St. Clair Region Conservation Authority (SCRCA) on June 17, 2019.

BD-19-95

McGregor – Marriott

“That the Board of Directors acknowledges and concurs with the report dated June 17, 2019, associated with the SCRCA Municipal Drainage Act Review Process.”

CARRIED

Staff of the SCRCA have received an application under O.R. 171/06 to tear down an existing cottage and rebuild a new dwelling in the location of the existing cottage within the existing SCRCA Shoreline Management Plan (SMP) Dynamic Beach Hazard Limit in the Center Ipperwash Beach Area (West Ipperwash Road to Army Camp Road).

Provincial Policy and Regulations state that no development can occur in the dynamic beach hazard limit. The current default dynamic beach hazard limit (the sum of the combined flooding and dynamic beach hazard allowance) in Center Ipperwash Beach is 45 m measured horizontally from the position of the 100-year flood level. The Authority received this proposal for redevelopment in the dynamic beach area and outlined that the current SCRCA Board of Director approved policy states the proponent must complete a coastal report which examines their lot and limit of coastal processes to delineate the define portions of the dynamic beach to possibly reduce the development setback limit within the dynamic beach hazard.

The proponent completed the required coastal reports, and as per current SCRCA Board of Director approved policy the coastal reports were reviewed by Authority retained coastal engineer, W.F. Baird & Associates Coastal Engineers Ltd.

The results of these studies concluded that for the subject property;

1. An update to the SMP Horizontal Low Water Level Adjustment to the 100 year flood elevation should be applied; and,
2. A numerical modelling analysis could be used to define the dynamic beach hazard limit.

Update to the SMP Low Water Level Adjustment

SCRCA SMP and West Ipperwash Assessment (Baird 2011 and 2017) discussed that changes in lake level variations have an impact on the horizontal position of the 100-year flood elevation and in turn, on the location of the flood and dynamic beach hazard limits. Lake Huron water levels were below average between 2000 and 2014 and this resulted in significant accretion at Ipperwash Beach. SCRCA SMP (Baird 2011 and 2017) derived the position of the 100-year flood level from the 2007 topographic contours and added a landward adjustment of 15 m to compensate for the low water levels. Lake Huron levels have been on the rise since 2015, and a smaller than 15 m adjustment relative to current survey grades may be appropriate. See image from SCRCA SMP Section 4.4.3 Beach Profile Adjustment for Low Water, from Coast Report copied at end of this staff report.

Numerical Modelling Analysis to define the Beach Hazard Limit

SCRCA West Ipperwash Assessment (Baird 2017) completed a numerical modelling analysis to define the dynamic beach hazard limit at West Ipperwash Beach and determined that elevations of 179.0 and 179.5 m (IGLD'85) would represent the limit for wave uprush and beach profile response at the west and east ends of their study area, respectively. The subject property, in which the proponent submitted an application for redevelopment in Center Ipperwash Beach, is located on the east side of the West Ipperwash Beach study area (Baird 2017). The proponents completed Coastal Reports that discussed in detail the dynamic beach process and included detailed numerical modelling analysis and subsequent outputs. The reports were reviewed by Authority retained coastal engineer, W.F. Baird & Associates Coastal Engineers Ltd. The resulting consensus from the coastal experts recommended that the defined portions of the dynamic beach at the property in question could be defined as the limit for wave uprush and beach profile response from the numerical analysis plus the low water horizontal adjustment, plus a stable slope allowance. This would be the minimum setback requirement in accordance with the technical information submitted with the application.

In light of this new information on the dynamic beach hazard, SCRCA staff engaged with Baird Coastal Engineers further to better understand possible actions that could be undertaken by the SCRCA to further investigate the dynamic beach hazard setbacks at West and Center Ipperwash Beach. The different options discussed are outlined below.

Address the Low Water Level Adjustment

In discussion with Baird Engineering, as lake levels are rising to near all time recorded high levels, and projected to match historic high levels this summer/fall, they outlined that their preferred approach to provide consistency and quality control would be to have the SCRCA develop baseline survey information to be used in determination of the low water adjustment for Ipperwash Beach (West and Center). This would require;

- SCRCA staff surveying the beach profile at beach monitoring station H-10-18 at Ipperwash Beach at a minimum;
 - Survey to be completed every three months to get seasonal variation, and before and after storm conditions etc.;
 - Provide/confirm methodology and data with Coastal Engineer for review to ensuring consistent data set with datum accuracy etc.;
 - Potential site visit to initiate with Coastal Engineer, and ultimate goal for Coastal Engineer to transfer knowledge to SCRCA staff on interpreting the ongoing data set to be able to determine the low water level adjustment based on proponents current surveys submitted with applications for redevelopment;
 - This would allow the SCRCA to address the low water adjustment and have an on-going reference to continually refine.

Addressing Potential for Numerical Modelling Analysis to Define the Dynamic Beach Hazard Limit at Center Ipperwash Beach

Short Term Potential for Individual Landowners to Complete Coastal Assessment Reports

In discussion with Baird Engineering, addressing the low water level adjustment would potentially move the development setback significantly lake ward.

Landowners would be encouraged to rebuild landward of the 45 m default dynamic beach hazard setback with the refined horizontal low water level adjustment of the 100 year flood level. Should they wish to encroach a detailed coastal study would be required. In that case, the SCRCA needs to have guidelines for the proposed coastal reports and an understanding of the analysis tools and numerical modelling approaches coastal engineers have at their disposal.

Baird recommends that to achieve guidelines for future coastal engineering reports and improve SCRCA staff understanding, that a Coastal Engineering Technical Workshop approach be undertaken with site visit and observations of Center Ipperwash Beach. Further to this, a report would be generated for Coastal Engineering Report Submission Guidelines (TOR Guidelines). This would determine technical details required with an application to the SCRCA under O.R. 171/06 that a proponent must complete in a coastal report which examines their lot and limit of coastal processes to delineate the define portions of the dynamic beach and possibly reduce the development setback limit within the dynamic beach hazard.

Long Term Preferred Approach

The Authority is likely to receive further proposals for redevelopment in the dynamic beach area and the current policy states the proponent must complete a coastal report that examines their lot and limit of coastal processes to delineate the defined portions of the dynamic beach and possibly reduce the development setback limit within the dynamic beach hazard. Further, and as per current policy the coastal reports are required to be reviewed by Authority retained coastal engineer, W.F. Baird & Associates Coastal Engineers Ltd, at cost to the proponent. The completed coastal reports and external coastal review can potentially cost each landowner significantly. To prevent inconsistent and piecemeal reports, these beach stretches should be examined on a reach basis. This is the best approach. SCRCA SMP outlines that such numerical modelling analysis effort is to be conducted for a proper reach of shoreline rather than just a single property at a time, and, in doing so, it is important to use the same methodology and experience as those used in previous studies completed for other reaches of the Lake Huron shoreline to achieve consistent hazard guidelines.

Using information (if proceeded with) obtained in the Low Water Level Adjustment and/or the Short Term Numerical Modeling Coastal Workshop, the SCRCA could engage with appropriate stakeholders and determine if it is scientifically advisable, and if there is support, should funds become available, to undertake a site specific beach analysis to determine a reduced dynamic beach limit at Center Ipperwash Beach.

Background on Determining the Dynamic Beach Hazard Limit

A proper study to further evaluate the dynamic beach limit typically involves a two-step process. The first step is an initial site reconnaissance to determine if further, more detailed analysis would be warranted. The initial reconnaissance would be accompanied by a review of existing data on the coastal processes and geomorphology of the area. The second step involves site specific field surveys of the nearshore and beach/dune profiles, compiling offshore bathymetric data, collecting sand samples and testing for grain size, determining design flood levels and wave conditions and numerical modeling of the likely limit of the dynamic beach hazard under storm and high water conditions using appropriate cross-shore beach profile models. (SCRCA SMP)

The SCRCA Shoreline Management Plan (Baird 2011), Lambton Shores Ipperwash beach maps and SCRCA West Ipperwash Dynamic Beach Assessment (Baird 2017) were reviewed.

BD-19-96

Burrell – Bruziewicz

“That the Board of Directors acknowledges the report dated June 17, 2019, associated with the SCRCA Shoreline Management Plan Update – Ipperwash Beach, and directs staff to continue further investigation into the dynamic beach hazard setback at West and Centre Ipperwash Beach.”

CARRIED

The revenue and expenditure report to April 30, 2019 was reviewed.

BD-19-97

Burrell – Stark

“That the Board of Directors acknowledges the revenue and expenditure report to April 30, 2019, as it relates to the budget.”

CARRIED

The April and May, 2019 disbursements were reviewed.

BD-19-98

Nemcek – Burrell

“That the Board of Directors approves the April and May, 2019 disbursements as presented in the amount of \$1,289,952.25.”

CARRIED

The status report on the 2019 general levy receipts to May 31, 2019 was reviewed.

BD-19-99

Miller – Kennes

“That the Board of Directors acknowledges the status report on the 2019 general levy receipts to May 31, 2019.”

CARRIED

The financial investment statements through May 31, 2019 were reviewed.

BD-19-100

Burrell – Brown

“That the Board of Directors acknowledges the financial investment statements through May 31, 2019.”

CARRIED

We were notified that CUETs would no longer be offering corporate MasterCard effective August 2019. Through our current bank Libro Credit Union they carry Collabria-Visa as a corporate credit card provider. We will be switch providers to ensure continuity in business purchased, through the switch we wish to increase the limit from \$30,000 to \$35,000. A letter will need to be signed by two Board Members to complete the application. This letter outlines the names of the cardholders and the maximum credit limit based on Board approved purchasing limits. These Credit cards are provided for emergency purchases or purchases that can only be made online and require immediate payment. Credit cards are reconciled monthly and approved by the supervisor.

BD-19-101

Kennes – McMillan

“That the Board of Directors acknowledges the report on Corporate Credit Card Renewal dated June12, 2019 and further approves an increased total limit of \$35,000 and the change from MasterCard to Visa cards as well as the addition of Brian McDougall as back-up administrator.”

CARRIED

Every 5 years the St. Clair Region Conservation Authority sends out requests for quotes (RFQ) for the year end auditing services. This year we sent the RFQ to 5 accounting firms in the watershed on March 12, 2019 with a response date of May 15, 2019 we received 2 quotes back, outlined below:

	Year End	2019	2020	2021	2022	2023	Total
MPW	Authority	15,000.00	15,450.00	15,913.50	16,390.91	16,882.63	79,637.04
	Foundation	4,570.00	4,707.10	4,848.31	4,993.76	5,143.58	24,262.75
		19,570.00	20,157.10	20,761.81	21,384.67	22,026.21	103,899.79
	Inclusive of HST	22,114.10	22,777.52	23,460.85	24,164.67	24,889.61	117,406.76
MNP	Authority	8,900.00	8,900.00	9,300.00	9,750.00	10,250.00	47,100.00
	Foundation	5,000.00	5,000.00	5,250.00	5,500.00	5,775.00	26,525.00
		13,900.00	13,900.00	14,550.00	15,250.00	16,025.00	73,625.00
	Inclusive of HST	15,707.00	15,707.00	16,441.50	17,232.50	18,108.25	83,196.25
	Total Difference	6,407.10	7,070.52	7,019.35	6,932.17	6,781.36	34,210.51

St. Clair Region Conservation Authority would like to acknowledge the long service and relationship developed with MPW. Due to the budget constraints of the Authority and the costing difference between quotes staff recommends accepting MNP quote. It is not anticipated that there will be a long-term change in workload for the Director of Finance as the year-end papers are currently completed in house and will continue.

A copy of this report was provided to the Foundation Board on June 6, 2019, to appoint MNP as their auditors effective July 1, 2019.

Financial Impact:

In 2019 there will be an overall reduction in cost for the audit of approximately \$4,000, as HST for the Foundation and Authority are expensed a different rates this is approximate. The Foundation will have an increase of approximately \$1,200, with MNP but would have experienced an increase of approximately \$800 with MPW current quote for 2019. The biggest savings is for the Authority.

BD-19-102

Westgate – Kennes

“That the Board of Directors acknowledges the report dated May 22, 2019 regarding the requests for proposals for audit services for the Authority and the Foundation, further subject to acceptance by the Authority Board of Directors on June 27, 2019, that the Board appoints MNP as their auditors effective July 1, 2019.”

CARRIED

Canoe Race

Due to high water levels at the start and finish of the race, the 2019 Sydenham Canoe Race had to unfortunately be cancelled. This was the second year in a row that high water levels have forced cancellation of this popular event. Despite the cancellation, some paddlers still made donations to Conservation Education, raising a total of \$1,000.00.

Spring Education Programs

It has been an extremely muddy spring for classes attending Henderson Conservation Area. Campground staff have assisted with mulching to improve passage along some trails. Conservation Education continues to be a popular field trip focus for area schools. Programs are booked almost daily from early April through to June 26th. Teachers appreciate the hands on opportunities to connect classroom learning to the natural world. They recognize that our programs cannot be replicated in the school yard.

Program Expansion

A new 'Phosphorus 101' program was developed and piloted for Secondary School students. The program is designed to parallel the work being done for the Watershed Plan for Phosphorus Reduction. It gives the students an introduction to the issues of phosphorus and a voice to express their ideas for reduction in the Sydenham River Watershed.

ICE Training: (Innovation, Creativity and Entrepreneurship)

SCRCA continues to expand ICE Training for Secondary School partners. This spring two full ICE training sessions were delivered to watershed schools.

École Secondaire Catholique Saint-François-Xavier (SFX) participated in a 3-day ICE training session. The Grade 11 and 12 students experienced first-hand, the benefits of a Healing Hike for stress reduction and improving mental health. Students were challenged to create interesting ways to engage other youth in Healing Hikes. The training culminated with a Healing Day at Wawanosh Wetlands where the senior students led 4 'Healing Activity' stations for their Grade 8 peers.

April 23rd and 26th – Strathroy District Collegiate Institute participated in a 2-day ICE training session. The Environmental SHSM students were challenged with finding new ways to minimize beaver damage to trees in Strathroy CA, prioritizing both the safety of the beavers and the hikers at the CA. Students pitched their ideas to the Manager of Conservation Areas and the General Manager and their ideas and input were well received.

Special Events:

PAIRS Event

The Lambton-Kent District School Board invited the SCRCA to participate in a "Partners Active In Resource Sharing" event. The goal was to provide grade 10 students and the public, an opportunity to learn more about local industries and organizations in the area. Several departments were represented through the day, providing valuable information regarding potential career paths for the students.

Lambton Heritage Museum PA Day

As a thank you, a donation to the SCRCA Education Staff in cooperation with the ABCA, show-cased water based nature in our Watershed at the Lambton Heritage museum on a recent Professional Activity Day. Activities included a "species friendly"

scavenger hunt, raccooning for mussels in a kiddie pool, touchable table and nature photography slides.

Kid's Fun Fest Sarnia

SCRCA staff participated in Kids Fun Fest 2019 in Sarnia. The booth highlighted Camping at St. Clair as well as other SCRCA programs. Outdoor education staff offered hands-on games and activities with the goal of encouraging children to connect with the natural world.

Committees:

Sarnia-Lambton Arbour Week Committee

Education Staff continue to chair the committee and helped to organize a tree planting community event along the Suncor Trail in Sarnia in May. We planted 65 large stock native trees including Serviceberry and Sycamore. White Birch seedlings were delivered to each student in 4 winning classrooms in Lambton County who participated in the Arbour Week Art Contest. Students were tasked to draw, paint, pastel, crayons, colour pencil or charcoal a piece of art capturing the beauty of trees. Some phenomenal art work was created!

Rekindle the Sparks Planning Committee

Education staff continue to assist with planning the Provincial Conservation Authority Outdoor Educators Workshop for 2019 in November. It will be held at Mono Cliffs Outdoor Education Centre, just north of Orangeville.

BD-19-103

McGregor – Brown

“That the Board of Directors acknowledges the education staff report dated June 13, 2019 on the Conservation Education Progress Report.”

CARRIED

For the third year, the SCRCA and Lambton Public Health have partnered for a schoolyard greening initiative called “Tomorrow’s Greener Schools Today – Lambton.” Through the program, staff plant trees with elementary school students to increase greenspace and shade in playgrounds. This year, 170 students from six schools in Lambton County planted 60 trees.

Greener Schools is a hands-on experience that reinforces ecological curriculum concepts outside of the classroom, fosters environmental stewardship, promotes physical activity and healthy living, and provides an opportunity for students to practice soft skills like communication and cooperation. As the new trees mature, they will protect students from the sun’s harmful ultraviolet (UV) radiation, provide natural cooling in the schoolyard, improve air quality, and offer other benefits including stress reduction and increased habitat for birds and other small animals.

An educational component regarding the benefits of trees and importance of sun safety is provided by the Authority and Lambton Public Health during each event. This year, each student also received a UV reactive bracelet – the bracelets are a learning tool as they change from white to blue when exposed to sunlight, serving as a reminder to practice sun safety by applying sunscreen, wearing hats, and seeking shade.

There is continued enthusiasm for the Greener Schools program – the number of applications received has grown each year. After the third year of the program, over 400 students from 17 schools have planted 168 trees in schoolyards across Lambton County. The following schools participated in the program for 2019:

- St. Matthew Catholic School, Sarnia
- Bosanquet Central Public School, Thedford
- London Road Public School, Sarnia
- Dawn Euphemia Public School, Dresden
- Lansdowne Public School, Sarnia
- Holy Rosary Catholic School, Wyoming

Feedback from the schools has been very positive, it is the first time many of the students have planted trees and the enriching experience is a source of pride for the students and their schools. Some schools take further steps to engage the larger school community in the project – one principal requested the student participants give a presentation at the next school assembly to share their experience and what they learned with their peers. Others have highlighted the program through their social media accounts and webpages.

Lambton Public Health and the Authority have been successful in securing more than \$15,000 in TD Friends of the Environment Foundation (TDFEF) grants over the three years of the program. In 2019, a \$5,350 TDFEF grant covered the costs of the trees, mulch, stakes, and UV reactive bracelets.

Strategic Objective:

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

BD-19-104

Miller – Marriott

“That the Board of Directors acknowledges the report on the Schoolyard Greening Program in conjunction with Lambton Public Health dated May 31, 2019.”

CARRIED

The Binational Public Advisory Council (BPAC) held their last meeting on April 4, 2019 at the DTE Energy facility in East China, Michigan. At this meeting DTE gave a presentation to the BPAC focussed on their safety protocols and environmental safeguards. The next BPAC meeting is being held on June 20, 2019 at Enbridge in Sarnia, Ontario.

The Canadian Remedial Action Plan (RAP) Implementation Committee (CRIC) last met November 22, 2018. The next meeting is planned for June 20, 2019 at the Sarnia-Lambton Environmental Association office in Sarnia, Ontario.

The Fish and Wildlife Habitat and Populations Subcommittee met at the Conservation Authority office on May 15, 2019. The main topic of discussion was the Loss of Fish and Wildlife Habitat BUI delisting criteria. Staff from Fisheries and Oceans Canada also attended the meeting to discuss their work related to assessment of the BUI.

The St. Clair River Science Symposium was held in Sombra, Ontario on the evening of April 10, 2019. This was a free event open to the public and featured informative presentations on fish diversity, health and habitat. Approximately 60 people attended the Symposium, hosted by Environment and Climate Change Canada, Aamjiwnaang First Nation, and Walpole Island First Nation.

On May 8, 2019 Kelly Johnson, St. Clair River RAP Coordinator, participated in the Canada Waterscapes Speaker Series at the Lambton Heritage Museum in Grand Bend, Ontario. Kelly provided the audience with a broad overview of the St. Clair River AOC and highlighted progress that has been made towards delisting of the St. Clair River.

The 2012 – 2017 Report of Accomplishments has now been finalized. The document will be available to the public in print by mid-June 2019.

BD-19-105

Kennes – McMillan

“That the Board of Directors acknowledges the report, dated June 6, 2019 on the St. Clair River Area of Concern.”

CARRIED

Applications for the St. Clair Region Conservation Authority (SCRCA) Scholarship Program were mailed to local high school principals and their department heads in February 2019. Four scholarships are available to graduating high school students who are pursuing post-secondary studies in an environmental field (e.g., biology, ecology, agriculture, etc.). Eligible students must live in or attend a secondary school within the SCRCA boundary.

This year, we received 9 applications. Applications were reviewed by a committee established by the St. Clair Region Conservation Foundation. The selection committee consisted of Norm Giffen, Archie Kerr, Brian McDougall and Donna Blue. The Foundation Board of Directors approved the recommended scholarship recipients at their meeting on June 13, 2019.

All four scholarship recipients have demonstrated their interest and involvement in local environmental initiatives. The following awards will be presented in the coming weeks.

A.W. Campbell Memorial Scholarship - \$1000

Kevin Robertson, Great Lakes Secondary School, Sarnia, Ontario
Abigail Irwin, Lambton Central Collegiate & Vocational School, Petrolia, Ontario

Tony Stranak Conservation Scholarship - \$500

Madeline Morrison, St. Patrick's Catholic High School, Sarnia, Ontario

Mary Jo Arnold Conservation Scholarship - \$500

Laura Benedict, Strathroy District Collegiate Institute, Strathroy, Ontario

BD-19-106

Loosley – Gordon

“That the Board of Directors acknowledges the 2019 Scholarship Program report dated June 13, 2019.”

CARRIED

In the SCRCA's 2016 Strategic Plan, “expand[ing] engagement with our First Nation neighbours” is identified as a strategic action. While the SCRCA has positive and productive relationships with local First Nations, there is a need to build and expand upon these relationships. The Indigenous Relationship Building Training offered by Cambium Aboriginal Inc., an Indigenous company based in Curve Lake First Nation, will provide SCRCA staff with a deeper understanding of the history of Indigenous peoples in Canada since first contact, historical and contemporary issues, and how our nations can move forward in a way that benefits future generations.

The two full-days of training is split into four sessions:

1. Anishinaabe History through Wampum Belts
 - By starting with the history of Indigenous peoples in Canada, present-day legislation and reports are given context
2. Orientation on the UN Declaration of Rights of Indigenous Peoples and the Truth and Reconciliation Commission of Canada's Calls to Action
 - Learn about Residential Schools and what “Truth and Reconciliation” means
3. Indigenous Communities of Ontario and Beyond Duty to Consult
 - Discuss legislation including the *Indian Act*, *First Nations Land Management Act*, and the Duty to Consult and Accommodate
4. Engaging with Communities
 - Tools to nurture respectful, reciprocal relationships with Indigenous communities within and affiliated with the watershed

The Lake Simcoe Conservation Authority offered the full, four-day version of this training to all of their staff in fall 2018. The two-day, condensed version of the training was made available through Conservation Ontario to select representatives from Conservation Authorities (CAs) across Ontario in February 2019. Participants had very positive feedback of the training – in discussions they identified the need to increase awareness and training across CAs, and felt that it would be important to “ensure that

all Conservation Authorities staff receive the same training to ensure consistent messaging and understanding.” We agree that we need to take steps to increase cultural awareness and build our relationships with indigenous peoples in our community.

This training will open up opportunities for knowledge sharing and collaboration between the Conservation Authority and local Indigenous communities. It will build our capacity for partnerships, joint grant applications, and youth engagement that will help to achieve our shared goal of a healthy, sustainable environment.

Strategic Objective:

Goal 3

“Provide recreation and education opportunities for the public to enjoy and learn from our natural environment.”

Strategic Actions

“Expand Engagement with our First Nation Neighbours: The SCRCA has been reaching out to our First Nation neighbours by providing education programs, and consulting on programs such as the St. Clair River AOC and Drinking Water Source Protection. This engagement has proved to be productive but has pointed to the need to continue and expand. The SCRCA should develop an Engagement Plan to ensure the sharing of each other’s expertise and knowledge to the benefit of the watersheds we share.”

Financial Impact:

The cost of the two-day training for 40 staff is approximately \$3,000 per day. Training will be scheduled at the most opportune time for Authority staff, potentially 1 day in late fall and 1 day in winter, or potentially both days in 2020.

BD-19-107

Gordon – McMillan

“That the Board of Directors supports the participation of SCRCA staff in Indigenous Relationship Building Training provided by Cambium Aboriginal Inc.”

CARRIED

Under new business:

Director Mike Stark expressed concern regarding an infestation of gypsy moths on behalf of Sarnia residents. Healthy Watershed Specialist, Jessica Van Zwol suggested looking into the use of pheromone traps and aerial substances. SCRCA staff will contact the Sarnia arborist for further information and potential recommendations.

Director Frank Kennes expressed concern regarding the proposed fees to Strathroy-Caradoc for authority participation and commenting on the proposed North Strathroy Meadows Secondary Plan. Director Kennes outlined that the secondary plan will provide an assessment of the overall area resulting in better planning and habitat protection, however Strathroy-Caradoc, who are not the end user or the direct beneficiary of

completing this work, are being asked to pay a significant fee for the authority's participation. Staff concurred that this was the discussion at a recent meeting with municipal staff. The request for reconsideration of the fee was based on the overall benefit to the area including the woodlands and wetlands on the property and the negative message being sent to partners by charging fees for non-benefitting proponents who are considered to be doing the right thing.

BD-19-108

Kennes – (Motion not Seconded)

“That the Board of Directors acknowledges the request from the Municipality of Strathroy-Caradoc for the appeal of planning fees in respect to the North Strathroy Meadows secondary plan and further approves the appeal.”

FAILED

BD-19-109

McGregor – Marriott

“That the meeting be adjourned.”

CARRIED



Joe Faas
Chair

Brian McDougall
General Manager

Meeting Date: September 19, 2019
Report Date: September 10, 2019
Submitted by: Brian McDougall

Item 7.1

Subject: General Manager's Report

Recommendation:

That this report be accepted as an update.

Conservation Authority Operations:

- ❖ Bill 108, More Homes, More Choice Act, 2019 received Royal Assent June 6, 2019
- ❖ This act impacted several pieces of legislation including the Conservation Authorities Act (CA Act)
- ❖ An attachment notes the changes to the act but one section of changes merits discussion
- ❖ Section 21 entitled Mandatory programs and services, outlines what the Province has identified as the mandatory or core programs to be offered by Conservation Authorities
- ❖ The mandatory program areas are:
 - risk of natural hazards
 - conservation and management of lands owned or controlled by the authority
 - duties, functions and responsibilities as a source protection authority
 - duties, functions and responsibilities under an Act prescribed by the regulations
- ❖ Correspondence from the Minister of Environment, Conservation and Parks and the resulting discussion in the media has ignited concerns over Conservation Authorities need for and the ability to deliver programs which do not easily fit within the program areas as outlined – attached press releases and media reports detail actions of other Authority Boards
- ❖ However, additional subsections of Section 21 clearly states that programs and services which may not easily fit under the outline mandatory program areas are still permitted to be undertaken with the support of the Authority in general, based on the support of the Board or with support of municipalities individually or as a group

- ❖ All SCRCA programs are undertaken with the approval of the Board of Directors, who are delegated representatives of our member municipalities
- ❖ Staff have reviewed these legislative changes and believe that this organization has been operating as is being outlined in the revised legislation
- ❖ One additional tool available to municipalities outlined in the update to the Act is the requirement that a Memorandum of Understanding between each municipality and the Authority for not only planning services, as is currently in place, but for all services is required
 - Further discussion at the local and provincial level is required to confirm whether this provides an “opt out” option for municipalities or whether this is specific to programs and projects provided to only that municipality in question
- ❖ Although the above information is intended to be provided via an unbiased lens, it remains the interpretation of the situation from Authority staff
- ❖ Understanding this, without clarification from the Province via discussion, and with 17 member municipalities having interpretations of their own development of the 2020 budget has been put on hold in order to obtain additional direction from the Board
- ❖ Several points for discussion will be circulated at the Board meeting
- ❖ It is proposed that an additional meeting of the Board or Executive Committee be scheduled for October in order to review the draft 2020 Budget and endorse its circulation to member municipalities

Legislative
Assembly
of Ontario



Assemblée
législative
de l'Ontario

1ST SESSION, 42ND LEGISLATURE, ONTARIO
68 ELIZABETH II, 2019

Bill 108

(Chapter 9 of the Statutes of Ontario, 2019)

An Act to amend various statutes with respect to housing, other development and various other matters

The Hon. S. Clark

Minister of Municipal Affairs and Housing

1st Reading	May 2, 2019
2nd Reading	May 29, 2019
3rd Reading	June 6, 2019
Royal Assent	June 6, 2019



**SCHEDULE 2
CONSERVATION AUTHORITIES ACT**

1 The definition of “Minister” in section 1 of the *Conservation Authorities Act* is repealed and the following substituted:

“Minister” means the Minister of the Environment, Conservation and Parks or such other member of the Executive Council as may be assigned the administration of this Act under the *Executive Council Act*; (“ministre”)

2 Clause 13.1 (6) (c) of the Act is amended by striking out “of the Environment”.

3 The Act is amended by adding the following section:

Duty of members

14.1 Every member of an authority shall act honestly and in good faith with a view to furthering the objects of the authority.

4 Section 21.1 of the Act is repealed and the following substituted:

Mandatory programs and services

21.1 (1) An authority shall provide the following programs or services within its area of jurisdiction:

1. A program or service that meets any of the following descriptions and that has been prescribed by the regulations:
 - i. Programs and services related to the risk of natural hazards.
 - ii. Programs and services related to the conservation and management of lands owned or controlled by the authority, including any interests in land registered on title.
 - iii. Programs and services related to the authority’s duties, functions and responsibilities as a source protection authority under the *Clean Water Act, 2006*.
 - iv. Programs and services related to the authority’s duties, functions and responsibilities under an Act prescribed by the regulations.
2. A program or service, other than a program or service described in paragraph 1, that has been prescribed by the regulations on or before the first anniversary of the day prescribed under clause 40 (3) (h).

Same, Lake Simcoe Region Conservation Authority

(2) In addition to the programs and services required to be provided under subsection (1), the Lake Simcoe Region Conservation Authority shall provide within its area of jurisdiction such programs and services as are prescribed by the regulations and are related to its duties, functions and responsibilities under the *Lake Simcoe Protection Act, 2008*.

Standards and requirements

(3) Programs and services required to be provided under subsections (1) and (2) shall be provided in accordance with such standards and requirements as may be set out in the regulations.

Municipal programs and services

21.1.1 (1) An authority may provide within its area of jurisdiction municipal programs and services that the authority agrees to provide on behalf of a municipality situated in whole or in part within its area of jurisdiction under a memorandum of understanding or such other agreement as may be entered into with the municipality in respect of the programs and services.

Memorandum, agreement available to public

(2) An authority shall make a memorandum of understanding or other agreement available to the public in such manner as may be determined in the memorandum or agreement.

Periodic review of memorandum, agreement

(3) An authority and a municipality who have entered into a memorandum of understanding or other agreement shall review the memorandum or agreement at such regular intervals as may be determined in the memorandum or agreement.

Terms and conditions

(4) Programs and services that an authority agrees to provide on behalf of a municipality shall be provided in accordance with the terms and conditions set out in the memorandum of understanding or agreement.

Other programs and services

21.1.2 (1) Subject to subsection (2), in addition to programs and services described in sections 21.1 and 21.1.1, an authority may provide within its area of jurisdiction such other programs and services as the authority determines are advisable to further its objects.

such
as

Agreement

(2) On and after the day prescribed by the regulations, if financing under section 25 or 27 by a participating municipality is necessary in order for an authority to provide a program or service authorized to be provided under subsection (1), the program or service shall not be provided by the authority unless an agreement that meets the following criteria has been entered into between the authority and the participating municipality in respect of the program or service:

1. The agreement must provide for the participating municipality to pay to the authority,
 - i. an apportioned amount under section 25 in connection with a project related to the program or service, or
 - ii. an apportioned amount under section 27 in respect of the program or service.
2. The agreement must include provisions setting out the day on which the agreement terminates and a requirement that it be reviewed by the parties within the period specified in the regulations for the purpose of determining whether or not the agreement is to be renewed by the parties.
3. The agreement must meet such other requirements as may be prescribed by the regulations.

Terms and conditions

(3) Programs and services that an authority agrees to provide under an agreement entered into as described in subsection (2) shall be provided in accordance with such terms and conditions as may be set out in the agreement.

Transition plan re subs. 21.1.2 (2)

21.1.3 (1) Every authority shall develop and implement a transition plan for the purpose of ensuring that it will be in compliance with subsection 21.1.2 (2) by the day prescribed by the regulations for the purpose of that subsection.

Contents

(2) The transition plan shall address the following matters in accordance with the regulations:

1. Preparation by the authority of an inventory of the authority's programs and services.
2. Consultation by the authority with participating municipalities on the inventory of programs and services mentioned in paragraph 1.
3. If financing under section 25 or 27 by a participating municipality is necessary in order for the authority to provide a program or service authorized to be provided under subsection 21.1.2 (1), steps to be taken by the authority for the purposes of seeking to enter into an agreement with the participating municipality in respect of that program or service.
4. Such other matters as may be prescribed by the regulations.

Consultation

21.1.4 An authority shall carry out such consultations with respect to the programs and services it provides as may be required by regulation and shall do so in the manner specified by regulation.

5 Section 23.1 of the Act is amended by adding the following subsections:

Investigator

(4) The Minister may, at any time, appoint one or more investigators to conduct an investigation of an authority's operations, including the programs and services it provides.

Powers of investigator

- (5) For the purposes of an investigation under subsection (4), an investigator may,
- (a) inquire into any or all of the authority's affairs, financial and otherwise;
 - (b) require the production of any records that may relate to the authority's affairs;
 - (c) inspect, examine, audit and copy anything required to be produced under clause (b);
 - (d) conduct a financial audit of the authority's operations, including its programs and services; and
 - (e) require any member of the authority and any other person to appear before the investigator and give evidence on oath about the authority's affairs.

Application of *Public Inquiries Act, 2009*

(6) Section 33 of the *Public Inquiries Act, 2009* applies to an investigation under subsection (4).

Report of investigator

(7) On completion of an investigation, an investigator shall report in writing to the Minister, who shall promptly transmit a copy of the report to the authority.

Cost of investigation

(8) The Minister may require the authority to pay all or part of the cost of an investigation under subsection (4).

6 Section 25 of the Act, as re-enacted by section 23 of Schedule 4 to the *Building Better Communities and Conserving Watersheds Act, 2017*, is amended by adding the following subsections:

Limitation

(1.1) Subject to subsections (1.2) and (1.3), an authority shall not, on and after the day prescribed by the regulations, include in the apportionment any capital costs in connection with a project related to a program or service authorized to be provided under subsection 21.1.2 (1).

Same

(1.2) An authority shall include in the apportionment of capital costs to a participating municipality any capital costs in connection with a project related to a program or service that has been identified in an agreement between the municipality and the authority as described in subsection 21.1.2 (2).

Extension of time

(1.3) If the circumstances prescribed by the regulations apply in respect of an authority, a person designated by the Minister may, by written notice to the authority, specify that a later day than the day prescribed by the regulations under subsection (1.1) applies to the authority and if such a notice is issued, the prohibition set out in subsection (1.1) applies to the authority on and after the day set out in the notice.

7 (1) Section 27 of the Act, as re-enacted by subsection 24 (1) of Schedule 4 to the *Building Better Communities and Conserving Watersheds Act, 2017*, is amended by adding the following subsections:

Limitation

(1.1) Subject to subsections (1.2) and (1.3), an authority shall not, on and after the day prescribed by the regulations, include in the apportionment any operating expenses related to a program or service authorized to be provided under subsection 21.1.2 (1).

Same

(1.2) An authority shall include in the apportionment of operating expenses to a participating municipality any operating expenses related to a program or service that has been identified in an agreement between the municipality and the authority as described in subsection 21.1.2 (2).

Extension of time

(1.3) If the circumstances prescribed by the regulations apply in respect of an authority, a person designated by the Minister may, by written notice to the authority, specify that a later day than the day prescribed by the regulations under subsection (1.1) applies to the authority and if such a notice is issued, the prohibition set out in subsection (1.1) applies to the authority on and after the day set out in the notice.

(2) Subsection 27 (2) of the Act, as re-enacted by subsection 24 (1) of Schedule 4 to the *Building Better Communities and Conserving Watersheds Act, 2017*, is amended by striking out “subsection (1)” wherever it appears and substituting in each case “subsections (1) and (1.1)”.

8 (1) The Act is amended by adding the following section:

Other amounts owing to authority**Specified municipality**

27.2 (1) In this section,

“specified municipality” means, when used in reference to an authority,

- (a) a municipality that is designated under the regulations made under the *Clean Water Act, 2006* as a participating municipality for the authority for the purposes of that Act but that is not one of the authority’s participating municipalities under this Act, or
- (b) a municipality that is designated under the regulations made under the *Lake Simcoe Protection Act, 2008* as a participating municipality for the Lake Simcoe Region Conservation Authority for the purposes of that Act but that is not one of the authority’s participating municipalities under this Act.

Determination of amounts owing by specified municipality

(2) An authority may, from time to time and in accordance with the regulations, determine the amounts owed by any of its specified municipalities in connection with the programs and services the authority provides in respect of the *Clean Water Act, 2006* and *Lake Simcoe Protection Act, 2008*.

Notice

(3) If the authority determines under subsection (2) that amounts are owing by any of its specified municipalities, the authority shall send a notice in writing to the specified municipality, setting out the amounts that the specified municipality owes to the authority.

Payment of amounts

(4) Subject to subsections (5) to (10), each specified municipality shall pay to the authority the amounts specified in the notice in accordance with the requirements set out in the notice.

Review of notice

(5) Any specified municipality that receives a notice under subsection (3) may, within 30 days after receiving the notice, apply to the Mining and Lands Commissioner, or to such other body as may be prescribed by regulation, for a review of the amounts owing.

Same

(6) The specified municipality that makes an application under subsection (5) shall send a copy of the notice of application to the authority and to every other participating municipality and specified municipality of the authority.

Hearing

(7) The Mining and Lands Commissioner, or such other body as may be prescribed by regulation, shall hold a hearing to reconsider the amounts owing, including considering whether the determination of the amounts owing was carried out in accordance with subsection (2).

Parties

(8) The parties to the hearing are the applicant municipality, the authority, any other participating municipality or specified municipality of the authority that requests to be a party and such other persons as the Mining and Lands Commissioner, or such other body as may be prescribed by regulation, may determine.

Powers on hearing

(9) Upon hearing an application under this section, the Mining and Lands Commissioner, or such other body as may be prescribed by regulation, may confirm or vary the amounts owing and may order the specified municipality to pay the amounts.

Decision final

(10) A decision under subsection (9) is final.

Debt due

(11) The amounts owed to the authority set out in a notice sent to a specified municipality or in an order under subsection (9), as the case may be, are a debt due by the specified municipality to the authority and may be enforced by the authority as such.

(2) Section 27.2 of the Act, as enacted by subsection (1), is amended by striking out “Mining and Lands Commissioner” wherever it appears and substituting in each case “Mining and Lands Tribunal”.

9 (1) Section 40 of the Act is repealed and the following substituted:

Regulations, Lieutenant Governor in Council

40 (1) The Lieutenant Governor in Council may make regulations,

- (a) governing the composition of conservation authorities and prescribing additional requirements regarding the appointment and qualifications of members of conservation authorities;
- (b) governing advisory boards established under subsection 18 (2), including requiring authorities to establish one or more advisory boards and prescribing requirements with respect to the composition, functions, powers, duties, activities and procedures of any advisory board that is established;
- (c) prescribing programs and services for the purposes of subsections 21.1 (1) and (2) and prescribing Acts for the purposes of subparagraph 1 iv of subsection 21.1 (1);
- (d) respecting standards and requirements applicable to programs and services for the purposes of subsection 21.1 (3);
- (e) governing the apportionment of an authority’s capital costs in connection with a project for the purposes of section 25;
- (f) governing reviews under sections 26 and 27.1, including prescribing a body that may conduct such reviews instead of the Local Planning Appeal Tribunal or the Mining and Lands Commissioner, as the case may be;
- (g) governing the apportionment of an authority’s operating expenses for the purposes of section 27, prescribing expenses as operating expenses for the purposes of section 27, governing the amount that participating municipalities are

required to pay under section 27, including the fixed amount that a participating municipality may be required to pay under subsection 27 (2), and restricting and prohibiting the apportionment of certain types of operating expenses;

- (h) defining any term that is used in this Act and that is not defined in this Act;
- (i) respecting anything that is necessary or advisable for the proper administration of this Act.

Same

(2) The standards and requirements established for programs and services in a regulation made under clause (1) (d) may include standards and requirements to mitigate the impacts of climate change and provide for adaptation to a changing climate, including through increasing resiliency.

Regulations, Minister

- (3) The Minister may make regulations,
- (a) prescribing matters that may be the subject of by-laws made under clause 19.1 (1) (j);
 - (b) respecting the amount of any fee that may be charged by an authority in relation to a program or service, including determining the manner in which the fee is calculated;
 - (c) prescribing the period for the purposes of paragraph 2 of subsection 21.1.2 (2);
 - (d) prescribing requirements for the purposes of paragraph 3 of subsection 21.1.2 (2);
 - (e) governing the matters to be addressed in a transition plan under section 21.1.3 and prescribing additional matters to be addressed;
 - (f) governing consultations that an authority must carry out for the purposes of section 21.1.4;
 - (g) governing the information that authorities must provide to the Minister under section 23.1, including the publication of that information;
 - (h) prescribing a day for the purposes of subsections 25 (1.1) and 27 (1.1);
 - (i) prescribing circumstances for the purposes of subsections 25 (1.3) and 27 (1.3);
 - (j) governing the determination of amounts owed under subsection 27.2 (2).

(2) Section 40 of the Act, as re-enacted by subsection (1), is amended by adding the following subsection:

Minister's regulations, ss. 28 to 28.4 of the Act

- (4) The Minister may make regulations,
- (a) governing the prohibitions set out in section 28, including,
 - (i) prescribing the limits on river and stream valleys for the purposes of subparagraph 2 iii of subsection 28 (1),
 - (ii) determining or specifying areas for the purposes of subparagraph 2 iv of subsection 28 (1),
 - (iii) determining areas in which development should be prohibited or regulated for the purposes of subparagraph 2 v of subsection 28 (1),
 - (iv) prescribing activities or types of activities to which the prohibitions set out in subsection 28 (1) do not apply and respecting the manner or circumstances in which the activities or types of activities may be carried out and any conditions or restrictions that apply to the activity or type of activity,
 - (v) prescribing areas in which the prohibitions set out in subsection 28 (1) do not apply and respecting the manner or circumstances in which the activities may be carried out in such areas and any conditions or restrictions that apply to carrying out activities in such areas,
 - (vi) defining "development activity", "hazardous land", "watercourse" and "wetland" for the purposes of section 28;
 - (b) governing applications for permits under section 28.1, the issuance of the permits and the power of authorities to refuse permits, including prescribing requirements that must be met for the issuance of permits under clause 28.1 (1) (c), conditions that may be attached to a permit or circumstances in which a permit may be cancelled under section 28.3 and respecting the period for which a permit is valid under section 28.2;
 - (c) defining "pollution" for the purposes of section 28.1;
 - (d) governing the delegation of powers by an authority under section 28.4 and prescribing any limitations or requirements related to the delegation.

(3) Clause 40 (1) (f) of the Act, as enacted by subsection (1), is amended by striking out "Mining and Lands Commissioner" and substituting "Mining and Lands Tribunal".

Repeals

10 (1) Subsection 20 (2) of Schedule 4 to the *Building Better Communities and Conserving Watersheds Act, 2017* is repealed.

(2) Section 33 of Schedule 4 to the *Building Better Communities and Conserving Watersheds Act, 2017* is repealed.

Commencement

11 (1) Subject to subsection (2), this Schedule comes into force on a day to be named by proclamation of the Lieutenant Governor.

(2) Section 10 comes into force on the day the *More Homes, More Choice Act, 2019* receives Royal Assent.

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement,
de la Protection de la nature et des
Parcs

Office of the Minister

Bureau du ministre

777 Bay Street, 5th Floor
Toronto ON M7A 2J3
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August 16, 2019

To whom it may concern:

As you know, on June 6, 2019, our government passed the *More Homes, More Choice Act, 2019*, which updated the *Conservation Authorities Act*. We made these legislative changes to improve public transparency, consistency, and accountability in conservation authority operations. These changes will give greater control to individual municipalities on conservation authority programs and budgets. These changes will also require conservation authorities to re-focus their efforts on the delivery of programs and services related to their core mandate, such as those related to:

- Risk of natural hazards;
- Conservation and management of CA owned or controlled lands;
- Drinking water source protection;
- Protection of the Lake Simcoe watershed;
- Other programs or services, as prescribed by regulation.

Furthermore, over the coming months, I will be reviewing all of the relevant legislation and regulations that govern Ontario's conservation authorities to explore even more opportunities to re-focus their efforts and to ensure they are best serving the interests of the people of Ontario.

In the meantime, I request that you review and consider your own conservation authority's activities and begin preparations and planning to wind down those activities that fall outside the scope of your core mandate. I also encourage you to refrain from developing new policies that are not aligned with your mandate or with provincial policies. Finally, I ask that while we are undergoing this review and updating the legislation and regulations that you do not proceed with any increases to your fees or levies.

I appreciate the work of conservation authorities and the feedback that was provided on the legislative changes. I look forward to receiving further input and recommendations as we move forward with upcoming regulatory and policy proposals.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeff Yurek".

Jeff Yurek
Minister of the Environment, Conservation and Parks

----- Original message -----

From: "Minister, MECP (MECP)" <Minister.MECP@ontario.ca>

Date: 2019-08-23 8:10 p.m. (GMT-05:00)

To: Kim Gavine <KGavine@conservationontario.ca>

Subject: Improving transparency and accountability

Dear Ms. Kim Gavine,

On Friday August 16th, I sent a letter to conservation authorities and municipalities to reiterate our government's commitment to improve transparency and accountability for conservation authority activities, and to focus on the delivery of programs and services related to their core mandate. Response from municipal leaders was very positive at the Association of Municipalities of Ontario conference this past week.

The changes we are making through Bill 108, the *More Homes, More Choice Act*, to refocus conservation authorities to their core mandate is an opportunity to have them work in a more transparent and open way with municipalities so the public understands what is being paid for. Municipalities contribute a significant amount of money to conservation authorities' annual budgets. Municipal councils, like any level of government, are elected to serve the public and their communities which is why our government clearly specifies in Bill 108 that they have the option to enter into transparent and public funding agreements with conservation authorities for non-core services.

I strongly encourage conservation authorities to proactively formalize these arrangements with their municipal partners. Where agreements already exist, the *Conservation Authorities Act* and upcoming regulations will help streamline these relationships.

I further indicated that conservation authorities should not proceed with any increases to fees or levies while legislation and regulations are put in place unless they are supported by your partner municipalities for 2020 and beyond. Unfortunately, we've heard some conservation authorities with operating budgets of millions of dollars can't find even one per cent of efficiencies.

I appreciate the productive conversations with municipalities and stakeholders at the AMO conference, and I look forward to further discussion and engagement with municipalities, conservation authorities, Indigenous communities, and stakeholders that are involved with the stewardship of our lands on upcoming regulations to ensure that we're moving conservation authorities towards those mandated programs.

I encourage you to share this letter with your membership as a means to clarify how we will be moving forward.

Sincerely,
Jeff Yurek
Minister of the Environment, Conservation and Parks

September 5, 2019

Honourable Jeff Yurek M.P.P.
Constituency Office
750 Talbot Street, Suite 201
St. Thomas, ON
N5P 1E2

Dear Minister Yurek:

Kettle Creek Conservation Authority's Board of Directors acknowledges receipt of the Ministry's letter dated August 16, 2019 in which all 36 of Ontario's conservation authorities were encouraged to "wind down those activities that fall outside the scope of your core mandate."

In a subsequent Twitter statement on August 20, 2019 the Ministry stated, "Bringing conservation authorities back to their core mandate will allow municipalities to better manage conservation authority budgets and programs. The legislative changes will ensure conservation authorities focus on delivering core services and programs that protect communities from natural hazards and flooding while using taxpayer dollars efficiently and effectively."

And finally, on August 23, 2019 in an e-mail to Conservation Ontario the Ministry clarified that conservation authorities, "should not proceed with any increase to fees or levies while legislation and regulations are put in place unless they are supported by your partner municipalities for 2020 and beyond."

As Board Members of the Conservation Authority and municipal council representatives we acknowledge the goal to be fiscally responsible, accountable and transparent to our watershed community.

The preamble to Bill 108, Schedule 2 reminds us that we have a fiduciary responsibility to act honestly and in good faith with a view to furthering the objects of the Authority which as defined in the Conservation Authorities Act R.S.O. 1990 are, "to provide, in the area over which it has jurisdiction to deliver programs and service designed to further the conservation, restoration, development and management of natural resources."

As Board Members we take that responsibility very seriously.

In order to accommodate the 50% reduction in the Hazard Management Transfer Payment that was announced earlier this year, the Authority eliminated one full-time position. Further, the Authority has instructed staff to identify cost savings, explore shared services and pursue opportunities for increased revenue generation through fee for services or user-pay. This type of fiscal responsibility will ensure that municipal levy contribution to the CA budget remains at approximately 34% as compared to the province's 2%.

However, to “wind down those activities that fall outside the scope” of our core mandate before the core mandates have been outlined by regulations, and before meaningful discussions can occur with our member municipalities is premature, and would have a deep and lasting impact on the watershed. The community wants to know that the local environment is healthy, the water is clean, the forest cover is being enhanced and that they have opportunities to explore nature.

KCCA operates two campgrounds, independent of municipal levy, providing recreational opportunities close to home and \$211,000 in seasonal employment opportunities for youth. On average our campgrounds generate \$46,000 annually in revenue that is re-invested into infrastructure replacement including the upkeep and maintenance of the authority’s dams, reducing pressure on municipal levy.

Therefore, a moratorium on fee increases or the winding down of the programs and services offered at our two campgrounds while the Ministry conducts a review will detrimentally impact our ability to compensate for the reduction in the Natural Hazard Management Transfer Payment without downloading costs to the municipalities.

Further, winding down programs and services such as outdoor education and stewardships services will not save the province or our member municipalities any money. KCCA staff work tirelessly to fund these programs through fundraising efforts and contracts – annually raising over 60% of its budget in this manner.

Programs such as the Elgin St. Thomas-Elgin Children’s Water Festival – scheduled to occur in St. Thomas in May 2020 are entirely supported by Authority fundraising efforts and a team of volunteers. To “wind down” this program would only steal an opportunity from 3,200 students to learn about the importance of water in our community and educate the next generation on the importance of keeping our Great Lakes clean.

The Kettle Creek Conservation Authority Board of Directors has always worked with its member municipalities to collaboratively develop programs and services that promote, restore and protect a healthy watershed in a fiscally responsible manner. We are dedicated to continuing that collaboration to ensure that our tree planting, environmental monitoring, stewardship, recreational and educational programming continue to be offered to the community.

Therefore, at its September 4, 2019 Full Authority meeting KCCA’s Board of Directors passed the following motion:

That the letter dated August 16, 2019 from the Ministry of Environment, Conservation and Parks be received; and further that

In the interest of the watershed community and the Authority’s fiduciary responsibilities that the Authority advocate to the Ministry of Environment, Conservation and Parks to consult with conservation authorities and municipalities to define mandatory and non-mandatory programs and services; and further

That the Ministry provide for the transition period as outlined in Bill 108 including time to establish an inventory of the Authority’s programs and services, consultation by the Authority with participating municipalities and the ability to enter into agreements with

participating municipalities for non-core mandated programs if financing is required for its delivery.

KCCA's Board of Directors understands that you will be meeting with representatives from Conservation Ontario on September 9, 2019. The above motion will provide local context to those discussions.

Finally, KCCA's Board of Directors and staff respectfully ask that, as our local MPP, you consider meeting with representatives of our organization to provide further clarification on this matter. Moving forward, KCCA's Board of Directors wants to ensure that it has all the information necessary to ensure the conservation, restoration, development and management of natural resources within the Kettle Creek watershed.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Harvey', written in a cursive style.

Stephen Harvey
Chair, Kettle Creek Conservation Authority

cc:
Conservation Ontario
Member Municipalities



905.336.1158
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2596 Britannia Road West
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conservationhalton.ca

Protecting the Natural
Environment from
Lake to Escarpment

August 28, 2019

The Honourable Doug Ford, Premier of Ontario
Legislative Building Queen's Park, Toronto, ON M7A 1A1
Tel 416-325-1941
premier@ontario.ca

The Honourable Jeff Yurek, Minister of the Environment, Conservation and Parks
Ministry of the Environment, Conservation and Parks
5th Floor, 777 Bay St., Toronto, ON M7A 2J3
Tel 416-314-6790
jeff.yurek@pc.ola.org

Dear Premier Ford and Minister Yurek,

We are writing in response to your letter dated August 16, 2019 that was sent to all Conservation Authorities and their member municipalities.

We look forward to engaging with you when you start your promised consultations for creating the definitions and regulations required to move forward with your agenda to define what is included in the core mandate of the Conservation Authorities.

To assist with such promised consultations, we are providing the attached discussion paper for your consideration, as well as Conservation Halton's 2018 Annual Report (Appendix A).

We believe Conservation Halton is efficient, transparent and accountable. Specifically:

- **Conservation Halton's programs and services are within their mandate as defined by the CA Act. There are no programs that divert focus from helping municipalities grow and manage risks associated with flooding hazards.**
- **The Board of Directors of Conservation Halton is made up of 70% elected officials, including three mayors. The Board approves all business plans and budgets. Furthermore, Conservation Halton engages in detailed discussions with municipalities before the budget is presented to Regional Council.**
- **Conservation Halton uses zero tax dollars to manage and operate Conservation Areas and generates a surplus which offsets significant costs (about \$2.5mil in 2018) that**

would otherwise be funded through Municipal tax levies. Municipalities have no desire to take over these responsibilities.

- Conservation Halton employs approximately 800 seasonal workers, mostly youth, and supports local businesses and tourism. These 800 jobs are at risk with the apparent direction of the Province. Furthermore, CH attracts 1.2mil visitors annually – that would be 1.2 million disappointments should CH lose its ability to manage these cherished assets.
- Conservation Halton has already committed to service delivery improvements. Planning and permitting services are delivered without mission creep, within the scope of the CA Act and Municipal MOUs. Turnaround times are adhered to and reported on with complete transparency.

We hope you find this letter and the discussion paper helpful as you map out a meaningful consultation process. We strongly recommend engaging in pre-consultations with Conservation Halton and other CAs to ensure we are working together to define the governing regulations and to continue our long-standing partnership.

Regards,

Gerry Smallegange



Chair, Conservation Halton Board of Directors

Gary Carr



Halton Regional Chair

Mayor Rob Burton, BA, MS



Town of Oakville

Mayor Marianne Meed Ward



City of Burlington

Mayor Gordon Krantz



Town of Milton

Mayor Rick Bonnette



Town of Halton Hills

DISCUSSION PAPER

Conservation Halton, along with other CAs, have been anticipating provincial consultations for the development of regulations that will define these mandatory programs and services and what specifically is captured under them. As of today's date, Conservation Halton does not know the details of specific programs and services that are mandated. For example, will water quantity monitoring to support flood forecasting and floodplain mapping to support hazard regulations be considered part of the mandatory programs and services? Will tree planting and stewardship initiatives in our watersheds that slow down flood waters be considered part of the mandatory programs and services? Will broader environmental monitoring be considered part of mandatory programs or will the Province assume the responsibility and costs of undertaking monitoring in an efficient and responsive manner?

Responsible Finances and Efficiencies

At Conservation Halton, we made a commitment three years ago to develop a sustainable, long-term financial strategy. As a result, our operating budgets have been at or below the rate of inflation over the past two years. Our capital expenditures were restructured to ensure a disciplined approach to capital allocation towards maintaining our four dams, flood conveyance channels and other structures in a state of good repair. Those funding reserves have been established with support and guidance from Halton Region.

Additionally, we use **no tax dollars** to fund our conservation area operations or capital investments, and the returns we generate at our conservation areas help offset tax supported program costs. We now have one of the lowest proportion of tax revenues in Ontario, with municipal taxes funding 34% of our annual budget, while generating 59% through our own conservation area operations. Provincial revenues will make up a meagre 1.35% of our annual operating budget for the upcoming year.

By taking away the ability for CAs, and specifically Conservation Halton to develop financial partnerships with municipalities and develop revenue-generating programs, not only will you decrease the employment opportunity for youth in the region and increase the tax payers' bill for core programs but you will also limit, if not eliminate, our capacity to invest in these conservation areas to make them more accessible for a rapidly growing population.

Conservation Halton provides a large variety of benefits (all self-funded) to the Halton community; the most notable one is that we support youth employment through our 800 seasonal employees, most of which fall within the 'youth' segment, in the Region and provide \$4.3mil in seasonal wages. In 2018, our recreation programs exceeded our revenue generation targets with 7.7% growth.

We will continue to work with our member municipalities to finalize our 2020 budget and the scope of the activities that are included therein. We would appreciate the Province confirming its continuing financial support for the Source Protection program until such time as the transition period is completed to avoid any in-year budget adjustments. We have already had to contend with the mid-year loss of \$145,277 of Section 39 transfer payment from the Province for one of our mandatory programs – hazards management.

Transparency and Accountability

We are very proud of how Conservation Halton works with our municipalities to align our work with their needs and meet the targets that are set out. Equally important is our commitment to accountability and transparency, not just in terms of program costs but in terms of service delivery standards that are clear

and quantifiable. We lead every budget cycle request with a review of how we performed the previous year and who benefited from our programs.

Furthermore, we clearly lay out how our programs are funded:

- By municipalities as part of our regulatory responsibilities,
- By municipalities through municipal MOUs and other sources such as grants, e.g. plan review, education, stewardship, environmental monitoring. MOUs with Halton area municipalities were renewed earlier this year after a two-year review, and
- Non tax supported core programs that are entirely self-funded, e.g. recreation events, operations and capital.

We therefore do not abuse our power to levy but instead work with our municipalities to ensure our performance warrants tax levy funding and that our priorities are aligned. Our latest Annual Report clearly details our performance. If desired, our detailed business plans for every program and service can be shared as well.

Focus on Core Mandate

Conservation Halton is focused on our core programs and more importantly, on ensuring that the cost, time required, and scope of those programs are aligned with regulations, where applicable. For instance, we publish turnaround times for all our permits. As of the beginning of 2019, we issued 97% of our minor permits within the prescribed 30 days (provincial target is 80%). We have quarterly meetings with BILD and local agriculture groups to discuss process improvements and find solutions where needed.

As per our strategic plan, here are a few examples from the year that show how our efforts are focused in the right areas while adding value for residents, businesses, municipalities and other stakeholders.

- **Public Safety:** Our watershed monitoring network has expanded from 16 hydrometric stations to 35 digitally connected stations using Internet of Things (IOT) devices to collect, analyze and deliver insights from our data to predict weather impacts on riverine conditions and inform the public and our partners through accurate, timely flood status updates and warnings. Our goal is to improve our accuracy and lead time for storm events. We also launched a comprehensive update of our floodplain mapping to identify areas susceptible to flooding and help reduce flood risk in our communities through proactive planning and restoration.
- **Development Permits and Planning:** We've continued to work hard in delivering timely, predictable, cost-effective services across all our products and services. Through ongoing engagement with developers, process re-engineering and a desire to re-write the narrative around customer value, we have exceeded our stretch goal of processing 95% of minor permits within 30 days and continue to work with our development review partners to improve service delivery on technical reviews and planning applications, also ensuring that we are not commenting on matters beyond our scope or changing the goal posts for customers.
- **Recreation and Management of Conservation Authority Lands:** For the second year running we welcomed over 1 million visitors to our conservation areas and launched several new programs and events, such as the Hops and Harvest Festival showcasing local breweries and food vendors. We continue to offer innovative, engaging, family-friendly experiences to our growing communities through our network of seven conservation areas. Our brand is strong,

and we are committed to leading the market when it comes to outdoor recreation, wellness and leisure within our watershed. It bears repeating that our conservation areas and all festivals (including maple syrup for instance) are 100% self-sustaining financially. We are proud of how responsibly we have monetized our assets to generate revenues while creating tremendous value and employment opportunities for our local communities.

- **Education:** We hosted over 64,000 students from local schools at our outdoor education centres, including at our newly built archaeology room in the Wolf Clan Longhouse at Crawford Lake. We partnered with other organizations on 144 occasions to help engage residents and students alike around Climate Change and other environmental events, because if we can't tell an engaging story to raise awareness, then we can't make the kind of collective impact that is necessary for our communities to remain prosperous and resilient.
- **Environmental Restoration:** For our communities to be sustainable we must balance the impacts of growth and development with improvements to green infrastructure, ensuring our water, land and air can sustain our activities today and in the future. In 2018 we monitored and analyzed data from 176 monitoring stations, engaged 11,000 residents in hands-on stewardship activities, managed close to 10,000 acres of natural lands, planted thousands of trees (over 4 million to date), carried out 43 environmental improvement projects and leveraged every \$1 invested in restoration projects by Conservation Halton to \$15.92 worth of improvements through public/private sector partnership funds.

Next Steps

We don't want increased risk to public safety or increased liabilities to the Province, municipalities and conservation authorities due to lack of funding for critical programs and services. The current level of provincial investment in CA flood operations and the funding available to maintain aging dams is inadequate, and it is putting a strain on municipal finances. We strongly encourage the Province to undertake meaningful, focused pre-consultations with CAs prior to consulting all stakeholders around the regulations you are working on. We feel strongly that through these pre-consultations we can help the Province gain a clear understanding of what CAs do, and we can assist the Provincial Government in fulfilling its commitment to Ontarians.

We believe that the Conservation Halton Board and participating municipalities should be allowed the time to consider the full implications to their watersheds before reducing any programs or freezing fees and levies. The regulations that will outline the agreements necessary between municipalities and CAs will increase transparency on what CAs are required to do, what is discretionary and how it impacts the municipal levy. Again, we would like to focus on the development of the regulations that will provide the consistent framework for what the government wants to do.

In conclusion, the new CA Act directs our Board members (Section 14.1) to act honestly and in good faith with a view to furthering the objectives of the Authority. That is just what our Board intends to continue to do. The elected officials and citizen appointees who make up our Board of Directors allow us to work closely with each of our municipal partners to deliver a variety of locally supported programs and services valued by residents. We look forward to working with the province to define the governing regulations and to continuing our long-standing partnerships with both the Province of Ontario and our local municipalities.



Conservation Ontario Briefing Note

Ministry of Environment, Conservation and Parks

September 9, 2019

Introduction:

Conservation Ontario and the Conservation Authorities (CAs) want to work with the Province to respond to the many changes that have occurred over the last few months including an amended *Conservation Authorities Act*, anticipated regulations, funding cuts and extreme 2019 flooding that continues in some parts of the province even today. We are committed to work with the province to improve client service and accountability in order to increase the speed of planning and development reviews and approvals and reduce regulatory burden.

Our Request:

1. **Pre-consultation with CAs and municipalities:** Request that the Province hold a separate, pre-consultation with conservation authorities and municipalities in order to enable us an opportunity to outline the delineation between mandatory and non-mandatory services and activities, how these are currently funded, and their connections and benefits to local municipalities' priorities and the Made-in-Ontario Environmental Plan
2. **No further provincial funding cuts to Transfer Payments:** Request that the Province maintain provincial transfer payments for the hazard and source water protection programs because no further cuts can be managed by conservation authorities with no impact to municipal levy or delivery of programs and services that protect public health and safety
3. **Provide an adequate transition time:** Request the proposed 18-24 months transition time to implement changes to mandatory and non-mandatory programs and services so that conservation authorities can meet with their watershed municipalities to identify and confirm the non-mandatory programs and develop CA-municipality MOUs and agreements
4. **Invitation to Conservation Ontario Council:** Request the presence of the Honourable Jeff Yurek, Minister of Environment, Conservation and Parks at Conservation Ontario's Council meeting on September 30th
5. **Identify opportunities for Conservation Authority visits:** Request future meetings with conservation authorities in their local watersheds to see their work first-hand

Changes to Conservation Authorities' Focus / Mandatory vs Non-Mandatory Programs

- Conservation Ontario and the Conservation Authorities want to work with the Province to implement the changes outlined in Bill 108.
- Given the current funding and accountability frameworks, we feel that conservation authorities, municipalities and the Province should have the first conversations exploring what should comprise the mandatory and non-mandatory programs and services of CAs. It was our understanding that the details of the mandatory programs and services would be outlined in regulations and that there would be adequate opportunities for Conservation Ontario and the CAs to provide an overview of current programs and services and then discuss, with municipalities and the Province, which of these should be deemed mandatory and non-mandatory.

- Consistency, accountability and transparency will be achieved more easily across conservation authorities if the Province continues to invest in the mandatory programs and services, and also continue to provide technical guidance, policy and training support to CAs.

The Relationships between Mandatory and Non-Mandatory Programs and Services

- Conservation Authorities are concerned that some services and activities that support the delivery of mandatory programs, may be classified as non-mandatory and therefore may not be supported. As an example, if watershed-based monitoring (such as water quality) wasn't considered as a component of the source water protection mandatory program and not supported by either the Province or individual municipalities, the other legislated activities could not be undertaken thus resulting in increased environmental risks and liabilities for CAs, municipalities and the Province.
- Many popular and revenue generating activities such as local festivals, recreational activities or using conservation areas as wedding venues are actually self-sustaining and often generate a profit that can be redirected to support environmental work of mandatory programs. These events are very popular locally with municipalities and residents and often provide spillover economic and tourism opportunities for local communities.

Provincial Support for Conservation Authorities

- The Provincial spring budget announced a 50 percent reduction to Conservation Authorities' provincial transfer payments for natural hazards. This has affected conservation authorities in different ways with more significant impacts being experienced by the smaller and mid-sized CAs who rely more heavily on provincial support. It was also problematic in that the cuts were announced mid-year, making it very difficult to cover off the losses.
- Conservation Authorities are finding funds internally by eliminating programs or relying on reserves where possible and sometimes in combination with an increase to their municipal levy to help offset the loss without reducing activities.
- Another reduction of the remainder of the provincial transfer payments for either natural hazards or drinking water source protection could potentially increase risk and liability for the conservation authorities, their member municipalities and the Province.

Conservation Authorities' Accountability and Transparency

- Conservation authorities share the Province's commitment to accountability and transparency particularly in relation to municipalities who provide significant financial support for CA programs and services.
- Municipalities have a strong governance role with CAs. Member municipalities appoint municipal representatives to CA Boards of Directors and almost all of them are municipally elected officials. CA Board members are responsible for reviewing and approving CA annual work plans, budgets and audited financial statements as well as any broader strategic directions.
- CA programs and services information is provided to member municipalities and is also available to the general public through annual audits, CA Board reports, municipal presentations, special reports and/or postings on conservation authorities' websites.

CA Client Service and Streamlining Initiative Supports the Provincial Housing Strategy

- All 36 conservation authorities have passed resolutions stating their commitment to taking steps locally and collaboratively with CO to improve client service and accountability, increase speed of approvals and reduce red tape and regulatory burden.
- Working with CAs, municipalities, and the development community, Conservation Ontario developed three guidance documents for CAs that will help CAs to make changes in order to improve consistency and to deliver streamlined reviews and approvals in conservation authority planning and regulations functions. Plus, work is ongoing.
- Over 300 conservation authority staff have participated in eight Client-Centric Customer Service Training sessions.

For more information, please contact:

Kim Gavine, General Manager, Conservation Ontario

Tel: (905) 895-0716 ext 231 kgavine@conservationontario.ca

Meeting Date: September 19, 2019 **Item 7.2**
Report Date: September 11, 2018
Submitted by: Brian McDougall & Erin Carroll

Subject: City of Sarnia's referral of the Township of Bonnechere Valley's request removal of changes to Section 2(2) of the Fisheries Act

- ◆ We appreciate the fact that the Sarnia City Council referred this matter to the Authority and we provide the following comments and information for consideration by the City of Sarnia and all our member municipalities
- ◆ Bonnechere Valley's interpretation of definitions within the updated Fisheries Act appear to be exaggerated as "puddles in farm fields" would not be declared protected fish habitat based on our review of the legislation or based on our work with Fisheries and Oceans Canada over the past 10 plus years
- ◆ The specific reference to Section 2(2) of the Fisheries Act is somewhat confusing as the new act identifies that subsection as having been repealed, while Fisheries Act, R.S.C., 1985, c. F-14 (identified as the version of document from 2016-04-05 to 2019-06-20) identifies Section 2 under the heading of definitions and the subheading of Serious Harm To Fish with the following definition as subsection (2) For the purposes of this Act, serious harm to fish is the death of fish or any permanent alteration to, or destruction of, fish habitat
- ◆ The watercourses of Bonnechere Valley and those of the St. Clair region have few similarities and may therefore viewed with a different understanding than that of the Sydenham River and the many watersheds that drain areas within the St. Clair Region, however:
 - The Sydenham River in southwestern Ontario is the only major watershed which lies completely in the Carolinian Life Zone and is relatively undisturbed by industrial development
 - This has made the river a biological treasure ~ supporting an incredible variety of aquatic life (at least 82 species of fish and 34 species of freshwater mussels) making it one of the most species-rich watersheds in all of Canada
 - Several species in the Sydenham River are found nowhere else in Canada, and some remain at only a few locations globally
 - Twenty-four species of fish, mussels and reptiles which live in and around the Sydenham River are nationally or provincially Species at Risk

- ◆ Even with this incredible waterway, one of the environmental gems of our communities, there is still an understanding that we live and work in a vitally important agricultural area, supporting not only those who work the land but also the vast population of southern Ontario that enjoy the produce from this area as their food source on a daily basis
- ◆ Thus the Authority's Vision has been established as "A healthy and sustainable natural environment in the St. Clair region" where human needs are met in balance with the needs of the natural environment
- ◆ Authority programs have been developed around this premise to ensure that we are playing a role in nutrient balance in stream loadings, ensuring an understanding of Species At Risk in the watershed and providing grants and technical advice to landowners to complete best management practices projects
- ◆ We believe that many tools are required to ensure that a balance of human and environmental needs can be achieved and the updated Fisheries Act is another tool that can help us work towards that goal

Brian McDougall

From: Amy Burkhart <amy.burkhart@sarnia.ca>
Sent: July 5, 2019 12:54 PM
To: Brian McDougall
Cc: Dianne Gould-Brown
Subject: Bill C-68, An Act to Amend the Fisheries Act
Attachments: Bonnechere Resoluton.pdf

Good Afternoon Brian,

At its meeting held on June 17, 2019 a Sarnia City Council received the attached request from the Corporation of the Township of Bonnechere Valley for consideration.

Council adopted a resolution directing staff to refer the matter to the St. Clair Region Conservation Authority.

If you should require anything further, please don't hesitate to contact me.

Regards,

Amy

 **Amy Burkhart**
Executive Assistant to City Clerk
City of Sarnia
255 Christina Street North
Sarnia, ON N7T 7N2
Phone: 519-332-0527 Ext. 3263
www.sarnia.ca



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Support
E-5

Item 7.2 A

The Corporation of the Township of Bonnechere Valley

49 Bonnechere Street East
P.O. Box 100
Eganville, Ontario K0J 1T0



Phone (613) 628-3101
Fax (613) 628-1336
Email admin@eganville.com

May 23, 2019

At the May 21, 2019 Regular Meeting of Council, the following Resolution was passed.

19.083 MOVED BY **Tim Schison**
SECONDED BY **Jack Roesner**

THAT: Whereas the Federal Government has proposed Bill C-68, An Act to amend the Fisheries Act and other Act in consequence;

And Whereas Bill C-68 was amended by the Standing Committee on Fisheries and Oceans, to re-write Section 2(2) of the Fisheries Act;

And Whereas this amendment will deem any body of water capable of supporting fish as being a fish habitat;

And Whereas consequential of this amendment, puddles in farm fields, municipal lands, drainage ditches or water reservoirs can possibly be declared protected fish habitats;

And Whereas this amendment has been described by the Canadian Cattlemen's Association as something which will "place a crippling regulatory burden on family-owned operations."

And Whereas Bill C-68 as it currently reads threatens the future viability of the family farm in Canada;

Be it resolved that the Township of Bonnechere Valley call on the Parliament of Canada to remove the proposed changes to Section 2(2) of the Fisheries Act.

Further Be it resolved that this resolution be circulated to Prime Minister Justin Trudeau; Cheryl Gallant, MP, Renfrew-Nipissing-Pembroke; John Yakabuski, MPP, Renfrew-Nipissing-Pembroke; the Federal of Canadian Municipalities; and all municipalities in the County of Renfrew.

Carried

Original signed by Mayor Jennifer Murphy

Meeting Date: September 19, 2019 **Item 7.3**
Report Date: September 11, 2018
Submitted by: Brian McDougall

Subject: Point Edward Waterfront Park Lease / Service and Maintenance Agreement

Recommendation:

That the Board of Directors acknowledges this report and agrees to the dissolution of the Lease and Service & Maintenance agreements

Background:

- In the early 1990's the Village of Point Edward was able to come to an agreement with CN Rail to purchase the property on the waterfront of the St. Clair River just north of the Bluewater Bridge – this parcel was to become the Point Edward Waterfront Park
- With the assistance of the Authority, the Village was able to secure grant funds to complete the purchase the property as well as install shore protection to establish a baseline for the develop of the remainder of the Park
- July 19, 1991 - Lease and Service & Maintenance Agreements were signed in order to ensure that project funding can be obtained from all possible sources
- There was a value in having these agreements in place in the early years of the Park as grants were successfully received to undertake the construction of shore protection, parking lot improvements and tree planting
- A Master Plan was developed in 1993 to guide park development and the goals of that master plan have been acheived
- In the years since the turn of the century, the Village and the Authority have continued to have a positive relationship, but no 'true' value has been created from the agreements and neither party has adhered to the requirements of the agreements
- These agreements each had a 30 year term and each automatically renewed for another 30 year term without written notice of termination at least 18 months in advance of the renewal
- As a result staff from each organization are recommending to the Board and Council that the joint dissolution of the agreement would be the logical step to take at this point
- December 31, 2019 has been put forward as the proposed dissolution date
- Subsequent to supportive resolutions being passed by the Board and Council, appropriate correspondence will be circulated to ensure the necessary dissolution of the agreement
- Although somewhat controversial at the time these agreements developed a partnership that created the base of what is now a showcase property that is known and adored locally, regionally and internationally

COUNCIL MEETING

DRAFT Minutes from Meeting #2/19

June 24, 2019

Sheraton Parkway Toronto North

Voting Delegates Present:

Chair: *Wayne Emmerson, Lake Simcoe*

Brian Horner, Ausable Bayfield

Alan Revill, Cataraqui Region

Geoff Rae, Cataraqui Region

Chris Wilkinson, Catfish Creek

Chris Darling, Central Lake Ontario

Karen Ras, Credit Valley

Deb Martin-Downs, Credit Valley

Richard Wyma, Essex Region

Linda Laliberte, Ganaraska Region

Joe Farwell, Grand River

Samantha Lawson, Grand River

Cathy Little, Grey Sauble

Sonya Skinner, Grey Sauble

Lisa Burnside, Hamilton

Mark Majchrowski, Kawartha

Elizabeth VanHooren, Kettle Creek

Mike Walters, Lake Simcoe Region

Tammy Cook, Lakehead

Judy Maxwell, Long Point Region

Eric Sandford, Lower Trent

Rhonda Bateman, Lower Trent

Mark Peacock, Lower Thames Valley

Janet Mason, Mississippi Valley

Jeff Atkinson, Mississippi

Sally McIntyre, Mississippi

Dave Bylsma, Niagara Peninsula

Gayle Wood, Niagara Peninsula

Carl Jorgensen, Nickel District (Con.Sudbury)

George Watson, Nottawasaga Valley

Doug Hevenor, Nottawasaga Valley

Andy Mitchell, Otonabee

Dan Marinigh, Otonabee

John Wise, Quinte

Frank Prevost, Raisin Region

Richard Pilon, Raisin Region

Maureen Couture, Saugeen

Wayne Brohman, Saugeen

Corrina Barrett, Sault Ste Marie Region

Bill Smirle, South Nation

George Darouze, South Nation

Joe Faas, St. Clair Region

Larry Gordon, St. Clair Region

Brian McDougall, St. Clair Region

John Mackenzie, Toronto and Region

Sandy Levin, Upper Thames River

Alan Dale, Upper Thames River

Ian Wilcox, Upper Thames River

Members Absent:

Mattagami Region

Lin Gibson, Nickel District (Con.Sudbury)

Guests:

Scott Peck, Hamilton

Phil Beard, Maitland

Glen McDonald, Rideau Valley

Angela Coleman, South Nation

CO Staff:

Kristin Bristow

Kim Gavine

Nicholas Fischer

Bonnie Fox

Chitra Gowda

Jane Lewington

Nekeisha Mohammed

Leslie Rich

Jo-Anne Rzaeki

Rick Wilson

1. Welcome from the Chair

- Joe Farwell Retirement Acknowledgement
- New Grand River Conservation Authority General Manager Acknowledgement – Samantha Lawson
- Introduction of new General Manager at Sault Ste Marie, Corrina Barrett and acknowledgement that Rhonda Bateman is now the General Manager at Lower Trent Conservation
- Council Survey reminder to respond to statistical survey

2. Adoption of the Agenda

#16/19 Moved by: Bill Smirle Seconded by: Joe Farwell

THAT the Agenda be adopted as amended.

CARRIED

3. Declaration of Conflict of Interest

There was none.

4. Approval of the Minutes of the Previous Meeting

#17/19 Moved by: Dave Bylsma Seconded by: Eric Sandford

THAT the minutes from the meeting April 1, 2019 be approved.

CARRIED

5. Business Arising from the Minutes

There was none.

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

#18/19 Moved by: John Mackenzie Seconded by: George Watson

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

CARRIED

7. Discussion Items

a) General Manager's Report

Presentation provided by Kim Gavine on Conservation Ontario's work with advocacy for Conservation Authority business and other projects and programs since the April 1st, 2019 Council meeting.

C.W. #14/19 Moved by: Joe Farwell Seconded by: Karen Ras

THAT Council Ontario Council receives this report as information.

CARRIED

b) Update on Conservation Ontario's Client Service and Streamlining Initiative

Presentation provided by Leslie Rich on the program initiative including a request for endorsement of the Client Service Standards for Conservation Authority Plan and Permit Review, Guidelines for CA Fee Administration Policies and CA-Municipality MOU Template (Planning and Development) It was highlighted to Council that the three guidance documents were circulated to external stakeholders for review, and comments have been received from the Association of Municipalities of Ontario (AMO), the Residential Construction Council of Ontario (RESCON), and the Ontario Home Builders' Association (OHBA). Many of the comments received from all stakeholders focused on the review timelines proposed in the draft "Client Service Standards for CA Plan and Permit Review", which were generally consistent with the Policies and Procedures for CA Plan Review and Permitting (CALC document). These comments were flagged with the GM Steering Committee who directed Conservation Ontario staff to propose alternate, reduced timelines for S.28 approvals. These reduced timelines were then shared with CA Planning and Section 28 Regulations contacts for feedback post release of the Council agenda package.

As the reduced timelines for S. 28 permit decisions were developed based on information from a very limited number of CAs, it was noted that the timelines are not evidence-based enough and a request was made to CO staff to develop a consistent tracking method to be revisited annually to assist with streamlining timelines. For the first year of reporting, the intention should be to work on consistency for timelines going forward. Leslie Rich agreed and indicated that a standard needs to be set in order to report more consistently across the CAs.

Original Recommendation for C.W. #15/19

THAT the CA-Municipality MOU Template for Planning and Development Reviews; Guideline for Client Service Standards for Conservation Authority Plan and Permit Review; and Guideline for Fee Administration Policies for Plan Review and Permitting, dated June, 2019 be endorsed.

Proposed Amendment #1 for C.W. #15/19

A proposed amendment was made to the original recommendation by Mike Walters to amend the 72 to 42 for minor permits, and 132 to 63 for major permits excluding statutory holidays.

C.W. #15/19 Moved by: Mike Walters

Seconded by: Dave Bylsma

Proposed Amendment #2 for C.W. #15/19

Sally McIntyre proposed a secondary option for amendment; 25% reduction to the existing timelines amendment, excluding statutory holidays.

Moved by: Sally McIntyre

Seconded by: Chris Darling

12 in favor, 18 not in favor. Amendment lost.

There was further discussion with members of Council about the recommendation and the group then circled back to the first amendment proposed by Mike Walters and voted on that amendment.

Proposed Amendment #1 for C.W. #15/19

A proposed amendment was made to the original recommendation by Mike Walters to amend the 72 to 42 for minor permits, and 132 to 63 for major permits excluding statutory holidays.

20 in favour, 10 opposed.

CARRIED

c) Conservation Ontario's Comments on "Focusing conservation authority development permits on the protection of people and property" (ERO#013-4992)

Presentation provided by Leslie Rich on the proposed updates to the S. 28 regulation. There are three main components to the proposal: 1) the creation of a single, Ministerial level regulation; 2) a focus on the management of natural hazards; and 3) amendments related to increasing the transparency of the S. 28 program. Discussion included the potential impacts on CA financial and staff resources as a result of the update to the S. 28 regulation, the need for Conservation Ontario to be involved in the drafting of the regulation and the creation of template guidelines for its implementation, and the liabilities to the CAs as a result of the implementation of the S. 28 regulations program. Leslie Rich noted that Section 28 committee continues to meet and has started an update to the 2008 guidelines, and is now putting pressure on the Province as they never formally endorsed the original guidelines. It was discussed that CAs should be involved in writing the regulations because of our expertise and due to the liabilities that rest at the CAs.

C.W. #16/19 Moved by: Tammy Cook

Seconded by: Joe Farwell

THAT the comments on the "Focusing conservation authority development permits on the protection of people and property" (ERO#013-4992) submitted to the Ministry of Natural Resources and Forestry on May 21, 2019, be endorsed.

CARRIED

d) Conservation Ontario's comments on "Modernizing conservation authority operations – Conservation Authorities Act" (ERO #013-5018) and Schedule 2 of Bill 108, More Homes, More Choice Act, 2019

Presentation provided by Bonnie Fox on the changes to Bill 108 and draft positioning for anticipated consultations on the related regulations as a precursor to the breakout sessions that would allow for more discussion. It was noted that the draft positioning was being endorsed in principle and would be tweaked further to the breakout discussions. Since time would not allow for detailed discussions on the draft text for the mandatory program and service regulation it was flagged that written comments would be appreciated within a few days of the Council meeting.

C.W. #17/19 Moved by: Bill Smirle

Seconded by: Alan Revill

THAT the comments on "Modernizing conservation authority operations – Conservation Authorities Act" (ERO #013-5018) submitted to the Ministry of the Environment, Conservation and Parks on May 10, 2019, be endorsed.

AND THAT the attached Table: Proposed Comments for Development of Anticipated Regulations/Policies (including Draft Text for a Mandatory Program and Service Regulation) and Proposed General Positioning be endorsed in principle for use by CO staff as consultations on regulations under the Conservation Authorities Act proceed.

CARRIED

BREAKOUT SESSION

8. Consent Items

C.W. #18/19 Moved by: Joe Farwell

Seconded by: Alan Revill

THAT Council approve a consent agenda and endorse the recommendations accompanying Items 8a-Lii.

CARRIED

- a) Budget Status Report for the period ending May 31, 2019

THAT Conservation Ontario Council receives this report for information.

- b) Lake Erie Action Plan Update (LEAP)

THAT Conservation Ontario Council receives this report for information.

- c) Conservation Ontario's comments on Proposed Amendments to the Planning Act Schedule 12 of Bill 108, More Homes, More Choice Act, 2019 (ERO#019-0016)

THAT the comments on the "Bill 108 – (Schedule 12) – the proposed More Homes, More Choice Act: Amendments to the Planning Act" (ERO#019-0016) submitted to the Ministry of Municipal Affairs and Housing on May 31, 2019, be endorsed.

- d) Conservation Ontario's comments on the "Discussion paper: modernizing Ontario's environmental assessment program" (ERO#013-5101) and "Modernizing Ontario's environmental assessment program – Environmental Assessment Act" (ERO #013-5102) and Schedule 6 of Bill 108, More Homes, More Choice Act, 2019

THAT the comments on "Modernizing Ontario's environmental assessment program – Environmental Assessment Act" (ERO #013-5102), the "Discussion paper: modernizing Ontario's environmental assessment program" (ERO#013-5101), and Schedule 6 of Bill 108, More Homes, More Choice Act, 2019 submitted to the Ministry of the Environment, Conservation and Parks on May 28, 2019, be endorsed.

- e) Conservation Ontario's Comments on the "10th Year Review of Ontario's Endangered Species Act: Proposed changes" (ERO#013-5033) and Schedule 5 of Bill 108, More Homes, More Choice Act, 2019

THAT the comments on the "10th Year Review of Ontario's Endangered Species Act: Proposed

Changes” (ERO#013-5033) submitted to the Ministry of the Environment, Conservation and Parks on May 17, 2019, be endorsed.

- f) Conservation Ontario’s comments on the “Excess Soil regulatory proposal and amendments to Record of Site Condition (Brownfields) Regulation” (ERO #013-5000) and “Holding polluters accountable by enhancing Ministry of the Environment, Conservation and Parks’ enforcement tools” (ERO#019-0023) and Schedule 7 of Bill 108, More Homes, More Choice Act, 2019

THAT the comments on the “Excess Soil regulatory proposal and amendments to Record of Site Condition (Brownfields) Regulation” (ERO #013-5000) and “Holding polluters accountable by enhancing Ministry of the Environment, Conservation and Parks’ enforcement tools” (ERO#019-0023) submitted to the Ministry of the Environment, Conservation and Parks on June 4, 2019, be endorsed.

- g) The Flood Toronto Resilient Charter

THAT Conservation Ontario Council endorse the Flood Resilient Toronto Charter;

AND THAT Conservation Ontario Council endorses Jo-Anne Rzakki, Business Development and Partnerships Coordinator (CO) to represent CO on the Urban Flood Resilient Toronto Working Group.

- h) Accessibility of the cost-share funding assistance for organizations and collaborations under the Canadian Agricultural Partnership (CAP) Agriculture

THAT Conservation Ontario endorse the June 4, 2019 letter to Ontario Minister of Agriculture Food and Rural Affairs (OMAFRA), Ernie Hardeman regarding accessibility of the cost-share funding assistance for organizations and collaborations under the Canadian Agricultural Partnership (CAP) Agriculture.

- i) Conservation Ontario Representation on the Provincial Elevation Coordination and Consultation Committee

THAT Bryan McIntosh of Grand River Conservation Authority be endorsed to represent Conservation Ontario on the Provincial Elevation Coordination and Consultation Committee along with Ian Jeffrey of Ganaraska Region Conservation Authority.

- j) Drinking Water Source Protection Joint Advisory Committee Membership Renewal

THAT Council endorse the appointment of Carl Jorgensen (Conservation Sudbury) as north regional representative on the Drinking Water Source Protection Joint Advisory Committee as of May 15, 2019.

- k) Program Updates

- i. Marketing & Communications

THAT Conservation Ontario Council receives this report as information.

- ii. Business & Development & Partnerships

THAT Conservation Ontario Council receives this report as information.

iii. Information Management
THAT Conservation Ontario Council receives this report as information.

iv. Drinking Water Source Protection
THAT Conservation Ontario Council receives this report as information.

- l) Correspondence
- i. Minister of Environment and Climate Change to Conservation Ontario
 - ii. Minister of Natural Resources to Conservation Ontario

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

#19/19 Moved by: Deb Martin-Downs Seconded by: Linda Laliberte

CARRIED

10. Council Business – Council Adoption of Recommendations

#20/19 Moved by: Dave Blysmas Seconded by: Mike Walters

***THAT Conservation Ontario Council adopt Committee of the Whole (C.W.) Recommendations:
C.W. #14/19 to C.W. #18/19.***

CARRIED

11. New Business

Deb Martin-Downs provided an overview for Latornell November 19-21, 2019, and asked for auction items from CAs for the Dream Auction. It was noted that Leadership nominations are pending, and the call for those nominations will go out the second week of April.

Kim Gavine noted that Minister Yurek will be invited to September Council.

It was also noted that CO Council meeting dates are set for 2019, but CO will survey CAs about other possible days of the week for 2020 meetings.

12. Adjourn

21/19 Moved by: Joe Farwell Seconded: Bill Smirle

THAT the meeting be adjourned.

CARRIED

Meeting Date: September 19, 2019
Report Date: September 5, 2018
Submitted by: Ashley Fletcher

Item 9.1

Subject: Business Arising

Regarding BD-18-144

SCRCA staff suggest having Project Consultants present to the Board of Directors meeting in order to walk through the guidelines on the development of flood lines. Deferred to November, 2019.

Regarding BD-19-53

Breakdown of Municipalities participating in Large Stock Tree Planting programs
Deferred to November, 2019

Regarding EC-19-18

The Board of Directors requests a staff report outlining the funds invested into the C.J. McEwen property to date.

Please refer to Item 10.4 (will be handed out at meeting)

Meeting Date: September 19, 2019 **Item 10.1**
Report Date: August 30, 2019
Submitted by: Greg Wilcox

Subject: Conservation Areas Report

Recommendation:

That the Board of Directors acknowledges the Conservation Areas report dated August 30, 2019.

Background:

- The Conservation Authority owns 15 conservation areas
- Six are managed by the local municipality and 9 are operated by the Conservation Authority
- Three of the nine Conservation Areas operated by SCRCA are regional campgrounds offering seasonal camping, overnight camping, and day use opportunities
- Combined, the three campgrounds have over 500 campsites, 420 of which are occupied by seasonal campers
- The camping season in 2019 runs from April 26 to Thanksgiving Day

Campgrounds

- 2019 camping revenues at end of July are down 0.1% (~\$1000) from 2018 (overnight camping was down in May due to wet site conditions)
- Few weekend vacancies remain from now until the end of the season
- An on-line reservation system for overnight camping will be in place for the start of the 2020 season (CAMIS will be the supplier) at all campgrounds
- Dock replaced at Warwick CA
- New recycling receptacles within the parks
- Waste Management recycle bins painted blue and are now lockable to reduce load contamination
- New spinal boards purchased for the pool at Warwick and L.C. Henderson
- New procedure using swim tests and coloured wristbands for pool access (children under 10) as required for Class A pools by Ontario Public Pool Regulation
- A.W. Campbell has required septic repairs and more frequent pump-outs at the pool washroom. An Environmental Compliance Approval will be required through the MECP for replacement. This will be proposed in the 2020 budget.

- In a continued effort to decrease expenses Community Conservation Land applications have been submitted to reduce property tax bills (Campbell – 2018, Henderson and Warwick -2019)



Dock at Warwick CA



Memorial Bench at Coldstream CA

Day Use Only Conservation Areas:

- Sydenham Field Naturalists conducted a phragmites removal day at Peers Wetland with their volunteers on September 7th
- Letter sent to the Wallaceburg Sportsman Club on July 30, 2019 notifying the club that we do not intend to renew the lease after 2020
- A significant portion of the trail loop at Peers wetland has been flooded in 2019 due to high water levels in the adjacent Otter Creek. The flooded section of trail cannot be mowed/ maintained and will be re-established when water levels allow
- Proposed wetland creation and pollinator habitat in Bridgeview Conservation Area in Petrolia. Grant funds are being sourced.
- Highland Glen boat ramp dock was extended to raise the first section of dock out of the water
- A memorial bench was installed along the trail at Coldstream Conservation Area

Oil Day Storage Tank Clean-up at Bridgeview CA

Stocking Bros. Well Service Ltd. moved equipment onto site at Bridgeview CA, August 15 and 16 to decommission seven oil day storage tanks. Contaminated solids and liquids will go to Curran Recycling in Sarnia for proper disposal. Curran Recycling is licensed to treat and dispose of contaminated soil and liquids. Rain has delayed the work due to wet/soft site conditions. Four of seven tanks had been removed and backfilled at the time of this report. Work is expected to be complete prior to the September board meeting, dependent on site conditions.



Before and after one of the oil day storage tanks was removed



Contaminated materials bin to be picked up by Curran Recycling

Lambton County Property Management

- Four tick awareness signs installed (2 at the Lambton County Heritage Forest and 2 at the Lambton Heritage Museum)
- A new sign outlining the hours of operation was installed at Marthaville Habitat Management Area. Vegetation between the road and the parking lot was cleared to improve visibility into the parking lot
- Two storms have caused many trees to fall on the trails in the Lambton County Heritage Forest. On July 24th and 25th, approximately 50 trail blockages (>100 trees) were cleared following a bad weekend storm
- Snow fence (isolating dune grass plantings) has been re-installed at the Sandrin property in Port Franks
- Phragmites was pulled/ sprayed at the Sandrin property



New signs designed and installed for Lambton County



Partners:

Wayne N. Shipley, LL.B.
John A. Ruffilli, LL.B.
James G. Kohlmeier, LL.B.
Edward Litrenta, LL.B.
Peter J. Norris, J.D.

Associates:

Colin J.G. McElrea, J.D.
Gregory T. Bernard, J.D.
Maureen Cannon, J.D.
D. Ryan Bell, J.D.

D'Arcy D.W. Bell Professional Corporation*
*In Association

Robert G. Murray, Q.C. (Retired)

July 30, 2019

Wallaceburg Sportsman Club
29563 Richardson Road
Wallaceburg, Ontario
N8A 4L1

Dear Sirs,

Re: SCRCA lease to Wallaceburg Sportsman Club – Part of Lot 15, Concession 3, formally the Gore of the Township of Chatham, County of Kent

We are solicitors for St. Clair Region Conservation Authority (SCRCA). This letter is to notify you that my clients do not intend to renew your lease of the above-noted premises after 2020, which is the final year of the term. My client wishes to give you ample notice so that you can look for an alternative premise to rent, and to advise you that they are agreeable if you wish to terminate the lease early at the end of 2019. Please be advised that during the remainder of the lease, both parties are bound by all covenants including specifically those related to insurance and damage of the premises. I am advised that the Wallaceburg Sportsman Club owns the building on the leased premises and that the building is movable. My client's understanding is that you will take the building with you when the lease is terminated, and they expect that this will be done in a good and workmanlike manner with any damage to the property/grounds caused by the removal of the building to be repaired.

Yours truly,

D'Arcy D.W. Bell Professional Corporation



D. Ryan Bell

DRB:kj
encl.



Benefits of Wetlands:

- Natural filters improving water quality
- Neutralize contaminants and remove nutrients from water
- Recharge groundwater
- Store water to help control flooding
- Remove and store greenhouse gases
- Provide important wildlife habitat

Next Steps:

- Support from SCRCA Board of Directors
- Information session for Petrolia residents
- Removal of dead trees from proposed wetland location (Petrolia staff)
- Grant acquisition
- Wetland construction
- Develop signage on wetland benefits to be installed at site
- Pollinator habitat creation on the park side of the wetland
- Phragmites control
- Develop a tree planting strategy

Financial Impact:

Total estimated budget for wetland construction, pollinator habitat, tree planting, phragmites control, interpretive signage, and site rehabilitation is \$46, 000. Staff are sourcing grant funds to cover the remaining costs.

Meeting Date: September 19, 2019 **Item 10.3**
Report Date: September 6, 2019
Submitted by: Brian McDougall, Greg Wilcox

Subject: Plympton-Wyoming Request to Re-acquire C.J. McEwen
Conservation Area

Recommendation:

That...

Municipal Request to Re-acquire C.J. McEwen Conservation Area

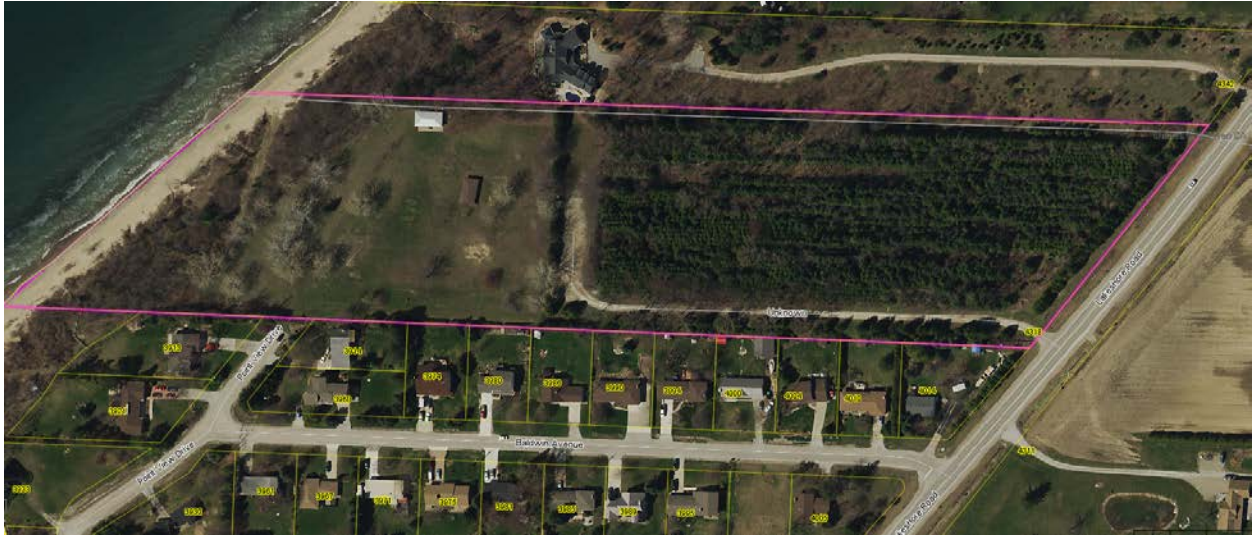
On May 13, 2019 the Town of Plympton-Wyoming emailed SCRCA's General Manager Brian McDougall the council motion passed on May 8, 2019 requesting the Conservation Authority transfer ownership of C.J. McEwen Conservation Area back to the town and eliminate the special levy in the 2020 budget.

Motion #10– Moved by Gary Atkinson, Seconded by Bob Woolvett that the report by Carolyn Tripp, Chief Administrative Officer dated May 3rd 2019 regarding the C.J. McEwen Conservation Area lands be received; that the Council of the Town of Plympton-Wyoming request that St. Clair Conservation Authority transfer the lands known as C.J. McEwen Conservation Area back to the Town's ownership; and that the St. Clair Conservation Authority eliminate the Special Levy for C.J. McEwen Conservation Area in the 2020 Budget.

Motion Carried.

Property Description:

The Charles J. McEwen Conservation Area is a 5.5ha (13.5 acre) property with a 200m beach on Lake Huron. It is located approximately 20km east of the City of Sarnia along Lakeshore Road in the Town of Plympton-Wyoming. A gravel access lane runs along the southern boundary of the property to a gravel parking lot. 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. The beach is the major attraction to the site, which lies at the base of a 50ft tall shoreline bluff.



Above - C.J. McEwen property highlighted in purple
 Right and below right - Site photos

Property History:

Prior to 1969, the Dresden Boy Scouts owned the property. Plympton Township expropriated the property in 1969 to provide a public access to the beach. The township cleared and developed the site as public recreation space; however, increasing maintenance costs and expenditures to correct vandalism led to acquisition by the Conservation Authority in February of 1974. (Plympton Conservation Area Master Plan, August 1979, SCRCA)



Capital Investments:

1974 – 1977 Estimated Projected Expenses from 1975 Master Development Plan

Well Drilling	\$2000
Washroom/Change room Construction	\$5000
Beach Access Improvement	\$5000
Picnic Pavilion	\$8000
Shade Tree Planting	<u>\$2000</u>
	\$22,000

1979-1981 Estimated Projected Expenses from 1979 Master Plan

Parking Lot Relocation	\$4000
Roadway Relocation	\$3000
Fencing	\$2000
Gates	\$500
Tree Planting	\$2000
Bluff Stabilization	<u>\$2000</u>
	\$13,500

Summary of Conservation Area Major Capital Expenditures 1991 to 2009 (from 2009 financial statement)

CJ McEwen	\$71,042
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Total Estimated Capital Expenditures \$106,542 (Does not capture 1980-1990 and 2010 to present)

Financial Implication:

Below is the 2019 Budget for CJ McEwen.

Revenue		Notes
Non-Matching Levy	1,290	Paid by all member Municipalities
Special Levy	12,110	Paid by the Town of Plympton-Wyoming
Total Revenue	13,510	
Expenditures		
Building Supplies/Maintenance	1,000	Washroom building repairs & supplies
Insurance	2,200	1562 in 2018 (down from 2017)
Grass Cutting	2,000	Lowest tender \$110/wk April 15 to Oct 30
Taxes	3,500	3766 in 2018
Utilities	1,400	1,411 in 2018
Miscellaneous Maintenance	1,000	Approx. 600-700 for beach access grading
Salary Allocation	2,410	Site inspection, public inquiries, washroom cleaning, garbage collection, hazard tree inspection and removal, laneway grading
Total Expenditures	13,510	

Conservation Areas deemed to be locally benefitting are assessed through special levy. “In town” CA’s assessed at 100% to the local municipality and “rural” CA’s at 90% to the local municipality and 10% to all member municipalities.

Options to discuss:

1. As requested transfer ownership of CJ McEwen CA to the Town of Plympton-Wyoming.
 - Long-term public beach access should be guaranteed
 - Land to be protected from development
 - loss of a significant asset
 - sets a precedent
2. Town of Plympton-Wyoming and SCRCA enter into an agreement where the municipality manages and maintains the property as locally desired.
 - Similar to other SCRCA properties managed by the municipality
 - Costs are absorbed by the municipality
 - Protects the asset from development
 - Provides long term access to beach
3. Continue with Authority management of the property supported by special levy. Consultations with Town of Plympton-Wyoming to determine desired services / level of maintenance.
 - a. Increase services and elevated maintenance at the property
 - increased special levy support from Town of Plympton-Wyoming
 - b. Reduced services / maintenance
 - Some areas could be naturalized, decommission washrooms, etc.
 - Reduced long term special levy post naturalization and service reductions

Meeting Date: September 19, 2019 **Item 11.1**
Report Date: August 19, 2019
Submitted by: Emily De Cloet, Water Resources Specialist

Subject: Watershed Conditions Report

Highlights:

- Water levels in Wallaceburg were consistently above the top of bank from approximately mid-June through early August.
- SCRCA issued its first ever ongoing Water Safety Bulletin as a response to the high water levels across the watershed, particularly in Wallaceburg.
- Water levels in Lake St. Clair and Lake Erie surpassed the 1986 all-time record high for July, and Lake Huron was 2cm shy of its record high.
- Low Water Response indicators show the north branch precipitation under 60% of normal for the 1-month range, and Alvinston (east branch) under 80% for both the 1- and 3-month ranges.

Current Watershed Conditions

Precipitation Conditions

Table 1, below, outlines the precipitation received within the watershed and surrounding areas for the past year. A wet spring has led to above average totals in the last six and twelve months, aside from Windsor which is roughly 10% below normal for the past year. While May was relatively wet, a drier June and July led to below normal total precipitation in Sarnia and Windsor, and above normal total precipitation in Strathroy and London for the past three months.

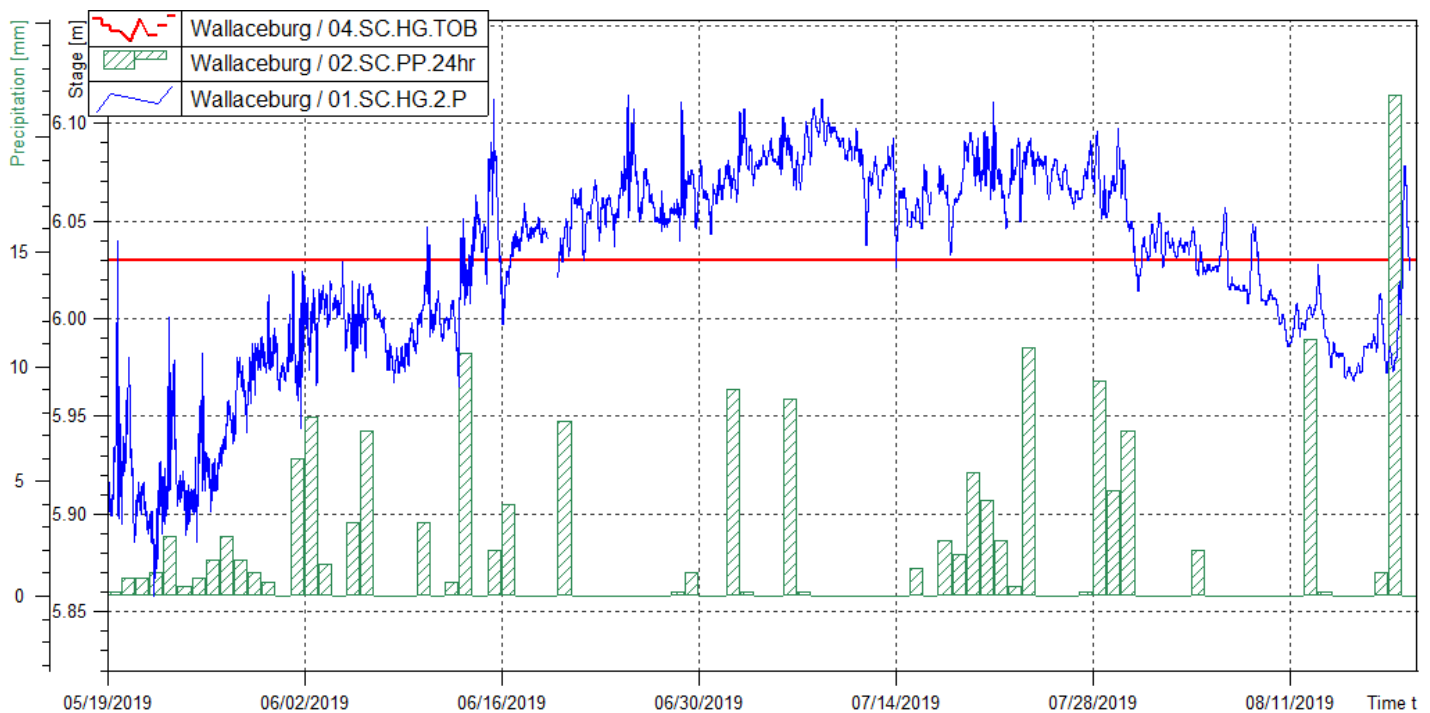
Table 1: Precipitation totals compared to monthly normals.

Precipitation (mm)	Sarnia		Strathroy		London		Windsor	
Last Quarter	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
May	79.5	69.9	134	74	115.2	82.9	100	80.8
June	69.3	85.5	70.6	74.5	76.1	86.8	96.5	89.8
July	39.9	74.1	69.2	71.7	116.7	82.2	42.4	81.8
Averages								
last 3 month totals	188.7	229.5	273.8	220.2	308	251.9	238.9	252.4
last 3 month % of normal	82.2%		124.3%		122.3%		94.7%	
regional average	105.9%							
last 6 month totals	417.3	415.2	542.8	440.2	584.1	472.5	480.4	469.8
last 6 month % of normal	100.5%		123.3%		123.6%		102.3%	
regional average	112.4%							
last 12 month totals	850.8	846.8	1155	945.1	1024.8	987	822.8	918.4
last 12 month % of normal	100.5%		122.2%		103.8%		89.6%	
regional average	104.0%							

Flood Threat

An unusually wet spring and record high lake levels has resulted in sustained high water levels in Wallaceburg and a high flood risk for this time of year. As shown in Figure 1, the average water level for Wallaceburg in June was at the top of bank level of 6.03m. July followed with higher water levels, averaging at 6.073m, and to date in August is slightly below bankfull at 6.016m. These high water levels create circumstances where a minimal amount of precipitation can result in minor flooding in Wallaceburg. However, at the time of this report there is little to no precipitation in the forecast, resulting in a low flood risk.

Figure 1: Comparison of daily precipitation (green blocks), water level at Wallaceburg stream gauge (blue line) and Wallaceburg top of bank (red line). Source: SCRCA WISKI data, May 19, 2019 – August 19, 2019.



As shown in Figure 1, water levels in Wallaceburg were sustained above the top of the bank for a prolonged period of time, with no significant or frequent precipitation events. This situation can be attributed to high water levels on the Great Lakes, St. Clair River and Lake St. Clair, as the Sydenham River drains into these connected systems. When the elevation of water is higher at the output of the Sydenham River, it results in the flow of the river slowing and backing up into Wallaceburg and the upper reaches of the river. As a result, SCRCA issued an ongoing Water Safety Bulletin to notify the public and municipalities of these sustained conditions.

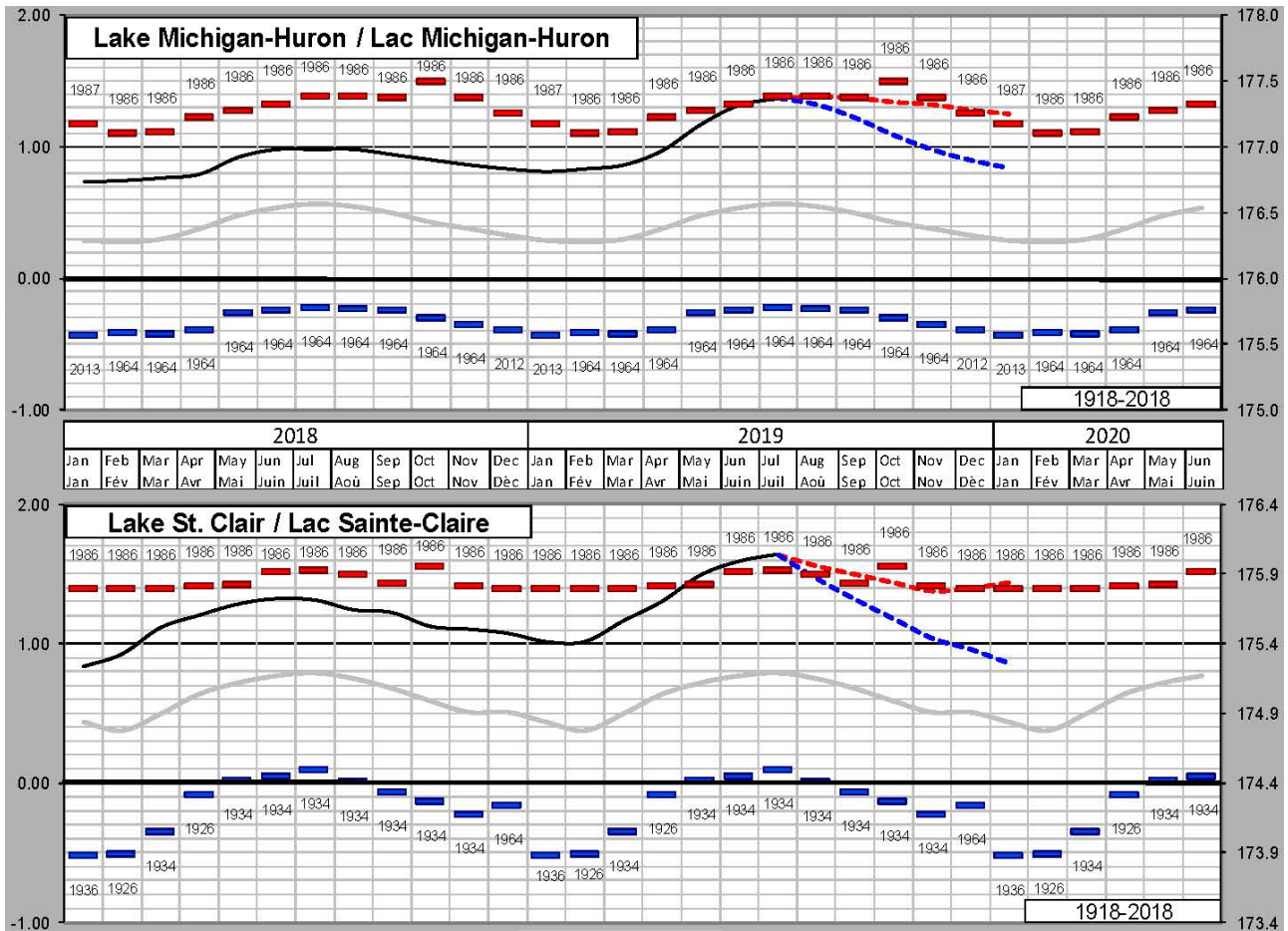
Great Lakes Levels

Data collected from Fisheries and Oceans Canada water levels bulletin show the changes in water levels between months, years and decades. Data depicted in Table 2 shows water levels higher than this time last year, with Lake St. Clair and Lake Erie exceeding the 1986 record levels for June. Predictions for August show water levels falling slightly but remaining high either at or above records for Lake Michigan-Huron and Lake St. Clair (Figure 2).

Table 2: Comparison of Great Lakes water levels for July 2019. Source: Fisheries and Oceans Canada, 2019.

July 2019	Lake Huron	Lake St. Clair	Lake Erie
Mean for Month (Preliminary Data)	177.37	176.04	175.13
Mean for Month Last Year	176.98	175.71	174.82
Change	0.39	0.33	0.31
Mean for Month, Last 10 years	176.51	175.33	174.50
Change Compared to Current	0.86	0.71	0.63
Mean for Month, All Time	176.58	175.20	174.33
Change Compared to Current	0.79	0.84	0.80
Statistics for Period of Record			
Maximum Monthly Mean / Year	177.39	175.93	175.03
	1986	1986	1986
Change Compared to Current	-0.02	0.11	0.10
Minimum Monthly Mean / Year	175.78	174.5	173.45
	1964	1934	1934
Change Compared to Current	1.59	1.54	1.68
Next Month Estimate			
Probable Mean for Next Month	177.34	175.92	175.02
Next Month Compared to Current	-0.03	-0.12	-0.11

Figure 2: Recorded and projected water levels for Lake Huron and Lake St. Clair (in metres, relative to datum). Source: Fisheries and Oceans Canada, 2019.



Low Water Response

In partnership with the Ministry of Natural Resources and Forestry, SCRCA monitors streamflow and precipitation for indications of low water (drought) conditions.

As shown in Figure 3 and 4, precipitation on the north branch of the Sydenham River is below 60% of normal in the last month (indicative of a Level II), but shows no drought indicators when comparing the previous three months. Figure 5, streamflow on the north branch of the Sydenham River, also shows no indication of drought in July.

Figure 3: One month precipitation values for the north branch of the Sydenham River.

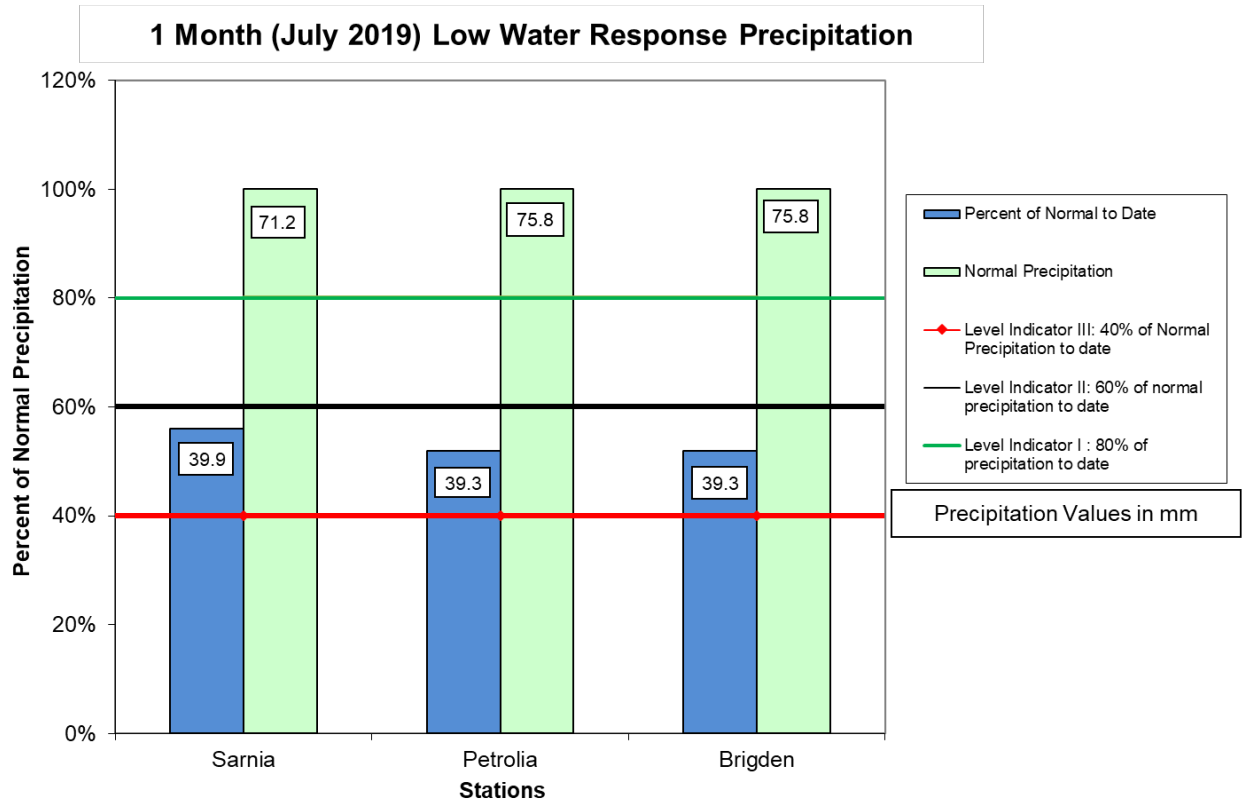


Figure 4: Three month precipitation values for the north branch of the Sydenham River.

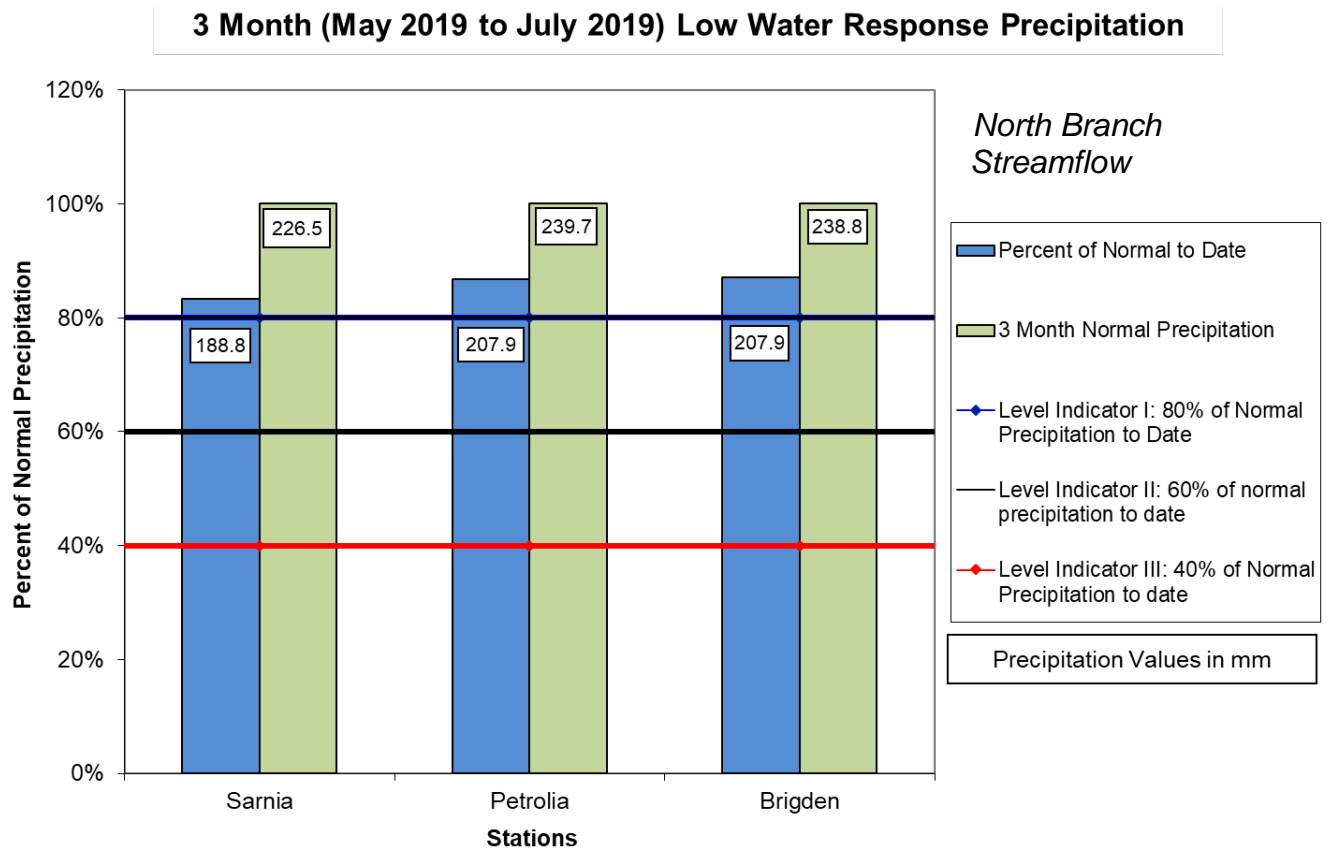
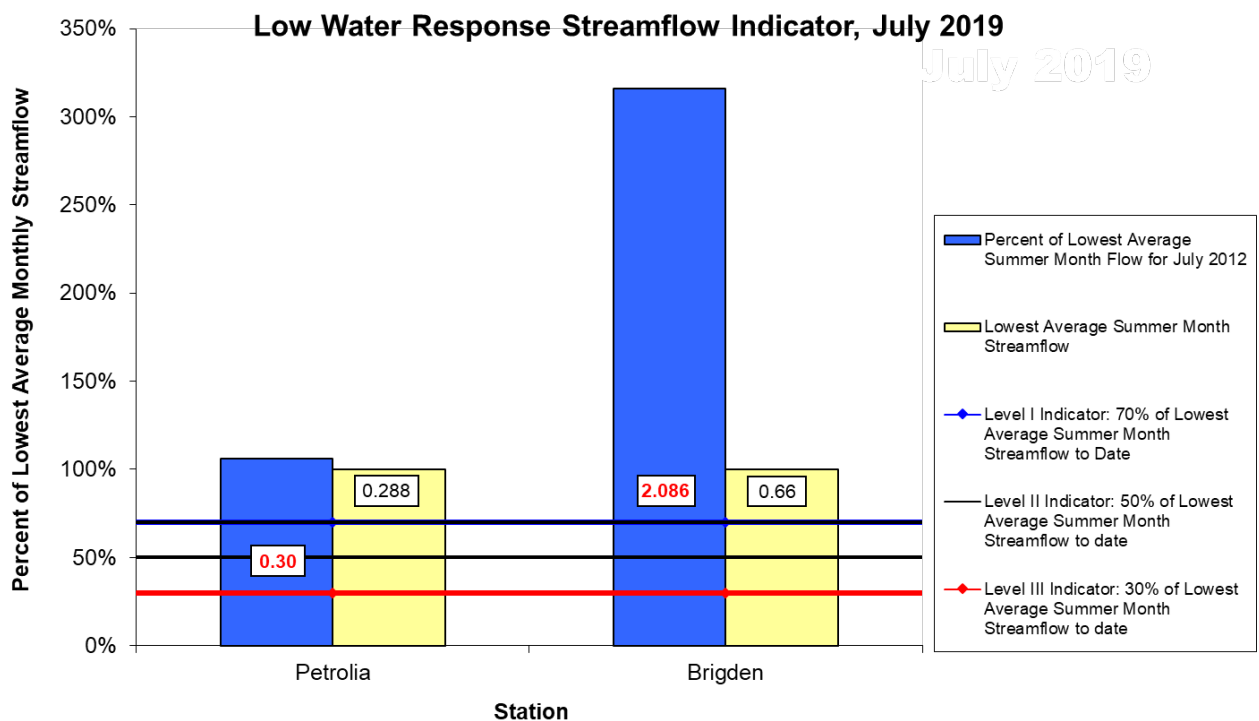


Figure 5: Streamflow values for the north branch of the Sydenham River.



As shown in Figure 6 and 7, precipitation on the east branch of the Sydenham River is above 80% of normal for all locations in both the one and three month comparisons, except for Alvinston, which shows values below 80% in both comparisons. Figure 8, streamflow on the east branch of the Sydenham River, also shows no indication of drought in July.

Figure 6: One month precipitation values for the east branch of the Sydenham River.

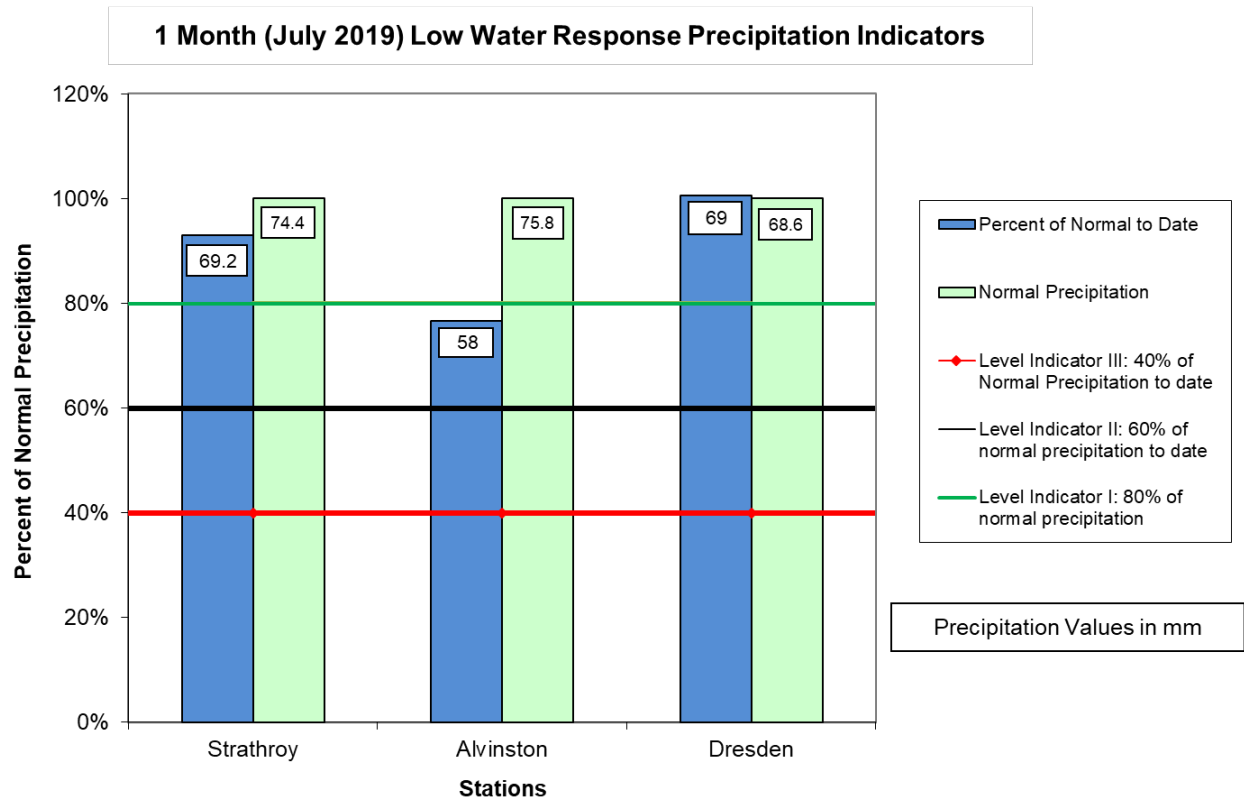


Figure 7: Three month precipitation values for the east branch of the Sydenham River.

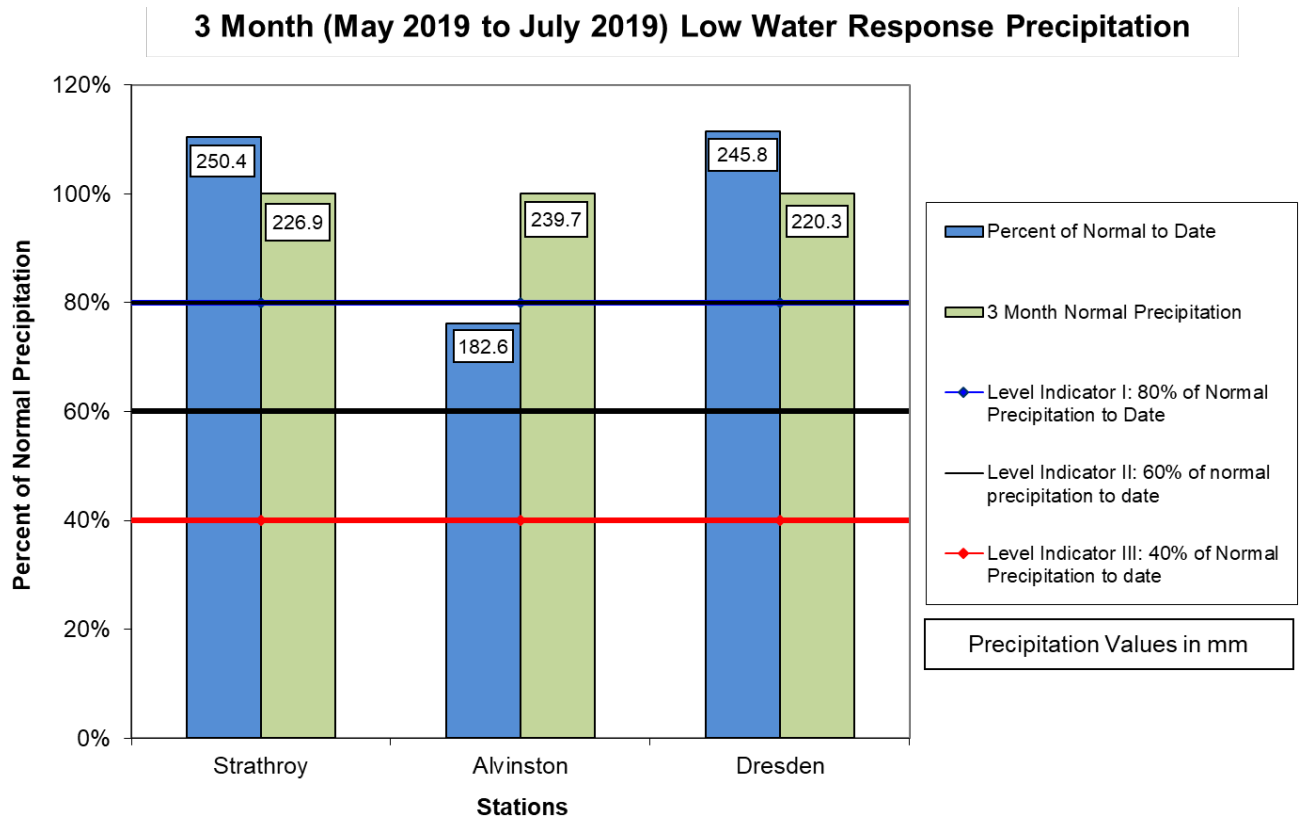
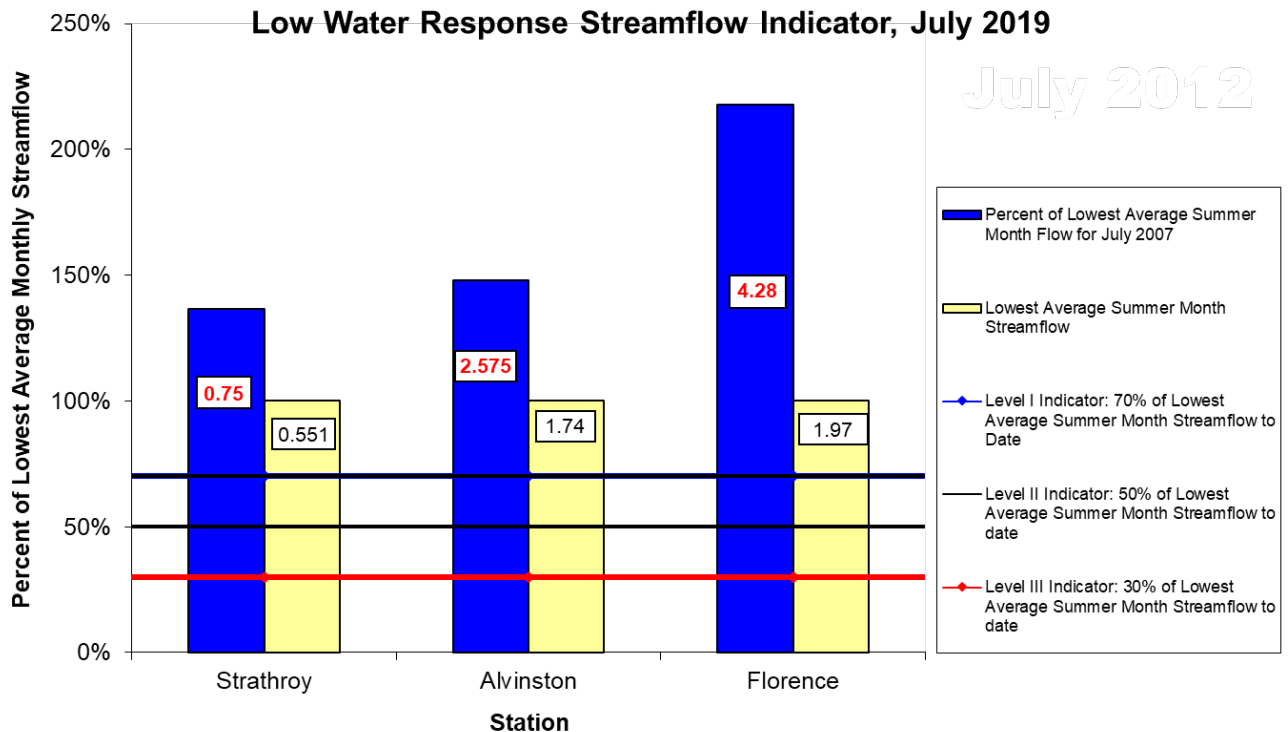


Figure 8: Streamflow values for the east branch of the Sydenham River.



Meeting Date: September 19, 2019 **Item 11.2**
Report Date: August 30, 2019
Submitted by: Girish Sankar and Mike Moroney

Subject: Engineering and Design Plan for Management of Contaminated Sediment in the St. Clair River – Consultant Selection

Introduction:

In December 2018 the St. Clair Region Conservation Authority announced that it had been granted funding from Environment and Climate Change Canada, the Ontario Ministry of the Environment, Conservation and Parks, and Dow Canada to initiate a detailed engineering and design plan for management of the three areas of contaminated sediment remaining in the St. Clair River. A Sediment Management Oversight Committee was created to provide advice and direction on the project. Each of the funding partners is a member of the committee, as is the SCRCA.

This project will build off of a sediment management options report that was prepared in 2013, which was followed by public community engagement sessions. This resulted in community support for the recommended option of hydraulically dredging the contaminated sediment, and then backfilling the dredged areas with clean material.

The SCRCA is working as a local partner by managing the project. This includes being responsible for taking the lead on educating the community about the project, hiring a consulting firm to prepare the engineering and design plan, and then overseeing the work of the consultant. The SCRCA will be engaging the Sediment Management Oversight Committee on a regular basis throughout the project.

Project Update:

Open houses were held in April, 2019 to educate the community of the tasks and timelines associated with the preparation of the engineering and design plan to manage the three areas of historical sediment contamination. The open houses were held in Sarnia, Wallaceburg and Courtright. Questions and Answers resulting from those sessions were summarized and posted on the SCRCA's website. Meetings were also held with the Aamjiwnaang First Nation Environment Committee and the Walpole Island First Nation Heritage Centre Committee. As follow up to those meetings, the SCRCA will be scheduling open house sessions at each of the First Nation communities, likely in the Fall 2019.

A presentation was made to St. Clair Township Council in May 2019, followed by presentations to the St. Clair River Binational Public Advisory Council and the St. Clair River Canadian RAP Implementation Committee in June 2019.

A Request for Proposals (RFP) document for the development of an Engineering and Design Plan was prepared and issued by the SCRCA on April 24, 2019. A competitive procurement - invitational approach was used by sending letters to 10 qualified consulting firms, inviting them to submit a proposal in response to the RFP. The consulting firms selected had proven expertise in the management of contaminated sediment. The list was created with input from representatives on the Sediment Management Oversight Committee.

A mandatory site visit was held by the SCRCA for proponents on May 1, 2019 to provide an overview of the requirements of the project. This was followed by a mandatory meeting at the SCRCA office in Strathroy, supported by representatives from both the Ministry of the Environment, Conservation and Parks (MECP), and Environment and Climate Change Canada (ECCC). Representatives from 8 consulting firms attended the mandatory meetings.

Proponents had until May 29, 2019 to ask any questions related to the RFP. A total of 31 questions were received by the SCRCA. Responses were subsequently provided and shared with all proponents. Two RFP amendment notices were issued. The deadline for submitting a proposal to the SCRCA was June 7, 2019. Submissions were received from 4 consulting firms.

The SCRCA prepared an evaluation scoring booklet for use by the RFP evaluation team to assess each of the proposals. The evaluation team consisted of representatives from Dow Canada, ECCC, MECP and the SCRCA. A consensus score was used for calculation of the final evaluation score of each proponent. As a result of the evaluation, on July 25, 2019 Parsons Inc. was notified that they were the successful proponent. They had the highest technical score and the lowest bid at \$996,374 (includes HST). The Form of Agreement was finalized and executed on August 8, 2019. Parsons then held a Project Kickoff meeting on August 15, 2019.

SCRCA staff will be monitoring the progress of the consultant's work closely and tracking progress against key deliverables, costs and timelines. The end date for the contract work is May 2021.

Finance:

Prior to awarding the contract work to Parsons, it was necessary to secure additional funds to ensure that the required project work could be completed within the available budget, and to ensure that additional funds were available for contingency purposes.

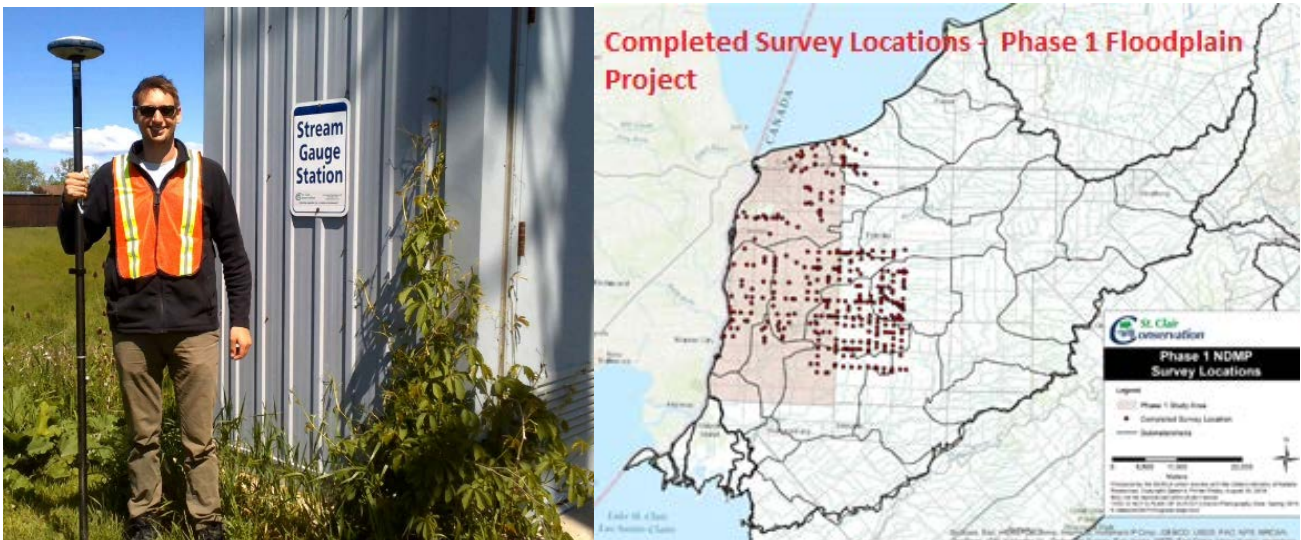
After consulting with the Sediment Management Oversight Committee, it was confirmed that additional funds would be made available to the SCRCA. Funding agreements are being modified accordingly to reflect the additional funds.

Meeting Date: September 19, 2019
Report Date: September 1, 2019
Submitted by: Girish Sankar

Item 11.3

Subject: Floodplain Mapping project update

- SCRCA staff (Nicholas Hagerty and Nathan Clark) have been surveying this summer
- Survey work includes surveying cross-sections of creek and measuring culverts and bridges
- Survey work has been completed for majority of Phase 1 work, completed locations are highlighted in the map below
- Phase 1 mapping work
 - City of Sarnia and St. Clair Township watersheds
- Phase 2 mapping work
 - The rest of SCRCA watershed



- Cross-section information will be input into a Digital Elevation Model being developed by Riggs Engineering
- Hydrologic Analysis and Modelling will be performed, followed by floodplain mapping
- All mapping work should be completed before March 31, 2020.

Meeting Date: September 19, 2019 **Item 11.4**
Report Date: September 1, 2019
Submitted by: Girish Sankar

Subject: Disaster Mitigation and Adaptation Fund

Disaster Mitigation and Adaptation fund:

SCRCA has been successful in receiving \$8 million dollars in funding for shoreline restoration work along Lake Huron and St. Clair River through the Disaster Mitigation and Adaptation Fund. The Government of Canada launched the (DMAF), a national merit-based program that will invest \$2 billion to support large-scale infrastructure projects to help communities better manage the risks of disasters triggered by natural hazards. DMAF projects will support the Government of Canada's objectives laid out in the Pan-Canadian Framework on Clean Growth and Climate Change.

Issues/Analysis:

This project is geared to provide shoreline protection for select locations along Lake Huron and St. Clair River. Shoreline rehabilitation work to protect public infrastructure, thereby building resilience to climate change, natural hazards and extreme weather events. Following locations were identified in the proposal:

- Helen to Kenwick Street, Brightsgrove
- Ferry dock, Sarnia
- Courtight Shoreline
- Seagar Park shoreline
- Emergency repairs for affected shoreline areas.

Finance:

Municipal allocation, as per the DMAF application is provided below:

- 1) City of Sarnia – 5 million dollars
- 2) St. Clair Township – 3 million dollars

The funding distribution is 40 - 60%, with 60% of the costs to be matched by Municipality. We will require matching funds from municipalities in the magnitude of \$12 million dollars over 10 years or 1.2 million every year. SCRCA will apply for other shoreline grants to assist with Municipal contributions. Letters have been sent to appropriate contacts in the municipalities providing information on this application.

Minister of Infrastructure
and Communities



Ministre de l'Infrastructure
et des Collectivités

Ottawa, Canada K1P 0B6

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

AUG 26 2019

Dear Mr. Faas,

I am pleased to inform you of the approval in principle of the Shoreline Rehabilitation along Lake Huron and St. Clair River Project (the Project). This approval is given following the successful review of your Project under the terms and conditions of the Disaster Mitigation and Adaptation Fund (DMAF).

Federal funding of the Project from the DMAF will be up to forty percent (40%) of the total eligible project costs, to a maximum federal contribution of \$8,000,000 under this program. Federal funding from all sources cannot exceed forty percent (40%) of the Project's total eligible costs.

With this approval in principle, eligible costs as determined under the terms and conditions of the DMAF and incurred as of the date of this letter will be eligible for federal reimbursement subject to the timely execution of a contribution agreement. If a contribution agreement is not signed, the Government of Canada will not reimburse any costs incurred. Once signed, the contribution agreement represents the final federal approval of the Project.

As we move to the contribution agreement stage, the following conditions will also apply:

- Expenditures incurred prior to the date of this letter, as well as any and all expenditures related to contracts signed prior to the date of this letter, are ineligible for reimbursement with the exception of costs incurred to complete the greenhouse gas assessment which are eligible for a period up to twelve months prior to the project approval in principle date;
- The St. Clair Region Conservation Authority (SCRCA) will satisfy the Government of Canada with respect to the competitive and transparent tendering process to be established;

...2

Canada

- Regardless of the outcome of any of the project tendering processes, all ineligible costs, cost increases or overruns, and any costs related to the ongoing operation and maintenance of the Project, will be the responsibility of the St. Clair Region Conservation Authority.
- The St. Clair Region Conservation Authority agrees to work with Infrastructure Canada (INFC) to jointly communicate Canada's funding commitment as soon as possible and to invite Canada to participate in future media announcements or events related to the project's progress and, where appropriate, to produce and erect temporary signage at each of the project sites acknowledging the federal government's contribution to the Project in accordance with the signage guidelines to be provided by the Government of Canada;
- Prior to signing a contribution agreement, the St. Clair Region Conservation Authority will provide the Government of Canada with evidence that all project funding, other than the federal contribution under DMAF, has been secured;
- The St. Clair Region Conservation Authority and the Government of Canada will work to complete the negotiation of a contribution agreement in a timely manner and to this end the St. Clair Region Conservation Authority will provide cash flows by fiscal year for all project components, a clear indication of how the Project will contribute to one or more of the program outcomes and benefits as well the indicators that will be used to report on the outcomes and benefits at the Project's substantial completion;
- Canada has determined that there are no requirements under the *Canadian Environmental Assessment Act*, 2012 for this Project. Given that the *Impact Assessment Act* (IAA) received royal assent on June 21, 2019, it is possible requirements could arise for the project under this new legislation. If applicable, Canada will communicate any new requirements once the IAA is in force;
- Canada has determined that there is a legal obligation to consult with Aboriginal groups under section 35 of the *Constitution Act, 1982* for this Project. No site preparation, vegetation removal or construction can occur and Canada will not pay eligible capital costs until Aboriginal consultation and accommodation requirements are met and continue to be met, when applicable as determined by Canada. A letter specifying requirements will follow;
- A greenhouse gas emissions assessment must be completed to Canada's satisfaction in accordance with the *Climate Lens General Guidance* and submitted to Canada, prior to Canada paying any claims for the project;

- The St. Clair Region Conservation Authority will report on community employment benefits provided to at least three of the federal target groups (apprentices, Indigenous peoples, women, persons with disabilities, veterans, youth, new Canadians, or small- medium-sized enterprises and social enterprises);
- The St. Clair Region Conservation Authority is also encouraged to consider the economic development and employment opportunities of the local and affected first nations in the construction of the project.

Due to the competitive nature of DMAF, changes to the scope of the Project require careful review and approval by Canada. In addition, I note that the project application you have submitted specifies that project construction is planned to get underway in January 2020 and be completed in February 2028. As your Project is being approved in principle on the basis of this information, please notify my officials, in writing, should you expect delays of more than six months in either the start or completion date. The Project must be completed prior to the end of the program (March 31, 2028), including submission of claims for eligible expenditures.

My officials, will contact you shortly to move forward with the negotiation of the Contribution Agreement.

Thank you for your collaboration to date and I look forward to continuing to work together to conclude a contribution agreement for this project in a timely fashion.

Yours sincerely,



The Honourable François-Philippe Champagne, P.C., M.P.
Minister of Infrastructure and Communities

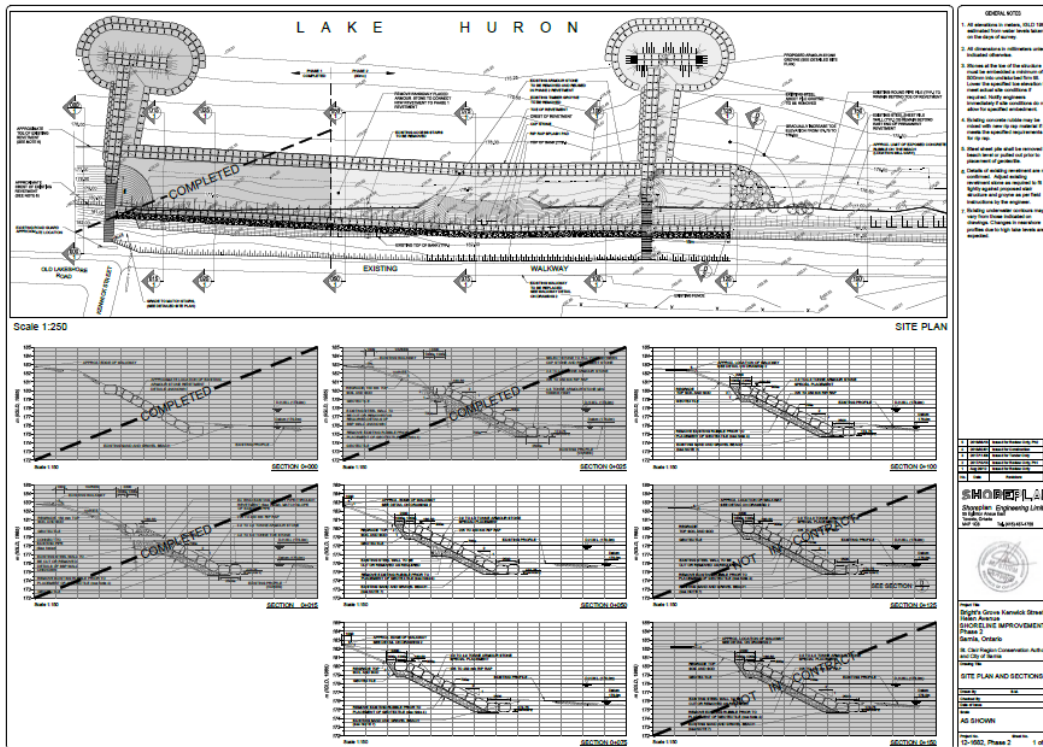
Meeting Date: September 19, 2019
Report Date: September 6, 2019
Submitted by: Girish Sankar

Item 11.5

Subject: Phase 2 – Brights Grove – Kenwick Street to Helen Avenue

Status Update: Phase II

- SCRCA and City of Sarnia staff are working to maximize funds received through a recent DMAF grant
- Phase II work will be tendered to complete 75 meters of shoreline.
- This will include an armour stone groyne, design shown below.
- A budget of \$742,900 has been confirmed for this project
 - City of Sarnia - \$500,000
 - MNR (WECI) - \$242,900
 - DMAF - to be determined
- Tenders will be advertised for this phase of the project during the second week of September 2019.
- Tenders are expected to close on October 3rd, 2019
- Construction is expected to begin December 2019
- Awaiting permits from DFO and other agencies



Meeting Date: September 19, 2019
Report Date: September 4, 2019
Submitted by: Steve Shaw

Item 12.1

Subject: West Nile Virus – Lambton County Mosquito Control Program

Update:

- SCRCA Staff treated catch basins in Sarnia and Lambton County towns and villages this summer under direction from Lambton Public Health as part of their mosquito control program for public safety to help prevent West Nile Virus.
- Six staff working from the Strathroy office treated approximately 16,500 municipal catch basins throughout Lambton County with 3 separate applications of methoprene pellets at 21 day intervals between July 2nd and August 23rd for a total of almost 50,000 applications.
- Each treatment is marked with a different colour code indicator.
- Pre-treatment sampling was conducted in mid-June and post treatment efficacy testing was conducted between each scheduled treatment approximately 15 to 17 days after the third and final round of catch basin treatments. Results showed very good control for the pellets this year (over 80% effectiveness). Results and a report will be sent to the Lambton Public Health.
- Two permits for the mosquito control works were issued by the Ministry of the Environment, Conservation and Parks (MECP) in June. A report to the Ministry is required by December 1st, 2019
 1. Sarnia-Lambton – Three rounds methoprene pellets for up to 17,000 catch basins
 2. Sarnia-Lambton – *Bacillus thuringiensis subspecies israelensis* (Bti) for wetlands and emergency situations (not used this year)
- Aamjiwnaang First Nation was also treated with three rounds of methoprene pellets. A pesticide permit was not required from MECP for treatment of these catch basins.

Lambton Public Health report mosquitoes that were collected from a trap in Petrolia on August 28th tested positive for the virus. There are no confirmed positive human cases in Lambton County. Two human cases have been confirmed in Ontario so far in 2019.



Methoprene Pellets



Meeting Date: September 19, 2019 **Item 12.2**
Report Date: September 4, 2019
Submitted by: Steve Shaw

Subject: Conservation Services Programs Update

Update:**Tree Planting Program**

- Landowner inquiries for 2020 tree planting assistance program has been steadily building over the summer with a list of approximately 30 landowners for scheduling on-site meetings throughout the fall. Staff will meet with landowners, develop tree planting plans and seek grant opportunities to assist landowners with tree project costs.
- Provincial grants used for funding landowner projects are unconfirmed for 2020. We are also still waiting for confirmation for a 2019 grant under the Ontario Community Environment Fund. This is grant money derived from environmental penalties where a violation occurred. More than \$50,000 in penalties was collected in the Sarnia industrial area last year. Money collected from these penalties goes toward environmental improvement projects in the watershed where the violation or environmental impact happened. Grants have already been awarded to landowners from SCRCA for 2019 projects with the assumption we will be receiving this grant money from the province. The province has been delaying the grant approval to the point where we are concerned whether or not the violation money will be released for intended purposes.

Managed Forest Tax Incentive Program (MFTIP):

- Five new managed forest tax plans and one managed forest tax plan renewal were written and approved for 6 private landowners for the 2020 to 2029 tax term.
- Approved plans are sent to MNRF and then updated information is sent to MPAC.
- MPAC adjusts property taxes on the approved MFTIP portion of the property which are equal to farm tax rates.

Vegetation Management Program:

- Approximately 240,000 trees require vegetation control this fall.
- Fall herbicide applications on 2017, 2018 and 2019 tree planting sites are scheduled to start in the 1st week of October and will continue into late November after the deciduous seedlings go into dormancy and drop their leaves.

Seed Collection Program:

- This year's tree seed collection will start the third week of September and last approximately three to four weeks.
- Tree acorns, nuts, cones and keys are collected and shipped to the tree seedling nursery every year where they are planted in seed beds, grown for 1 to 3 years and purchased as tree seedling for our tree planting program. This ensures high quality, tree stock that is indigenous to SCRCA's watershed is used in our planting program.

Meeting Date: September 19, 2019 **Item 13.1**
Report Date: August 12, 2019
Submitted by: Chris Durand, Manager of IT/GIS

Subject: Southwestern Ontario Ortho Photography 2020

Recommendation:

That the SCRCA continue to be a partner in the Southwestern Ontario Ortho Photography (SWOOP) 2020 project with an upset cost of \$15,000 and make the necessary budget preparations and that the General Manager or his designate be authorized to sign the required “Participant Agreement”.

Background:

In the year 2015, the St. Clair Region Conservation Authority (SCRCA) obtained its most recent aerial imagery as a partner in the SWOOP 2015 Project. This project, led by the Ministry of Natural Resources (Land Information Ontario), consisted of a partnership of over 70 agencies to cover most of Southwestern Ontario. These partnerships in the past have allowed for significant cost savings for a common product that has been an invaluable mapping tool for all involved. The funding required by each partner varies and is proportional to the number of partners that wish to acquire imagery for a given area. As part of Ontario’s Imagery Strategy, a new round of imagery is set to be acquired in the spring of 2020.

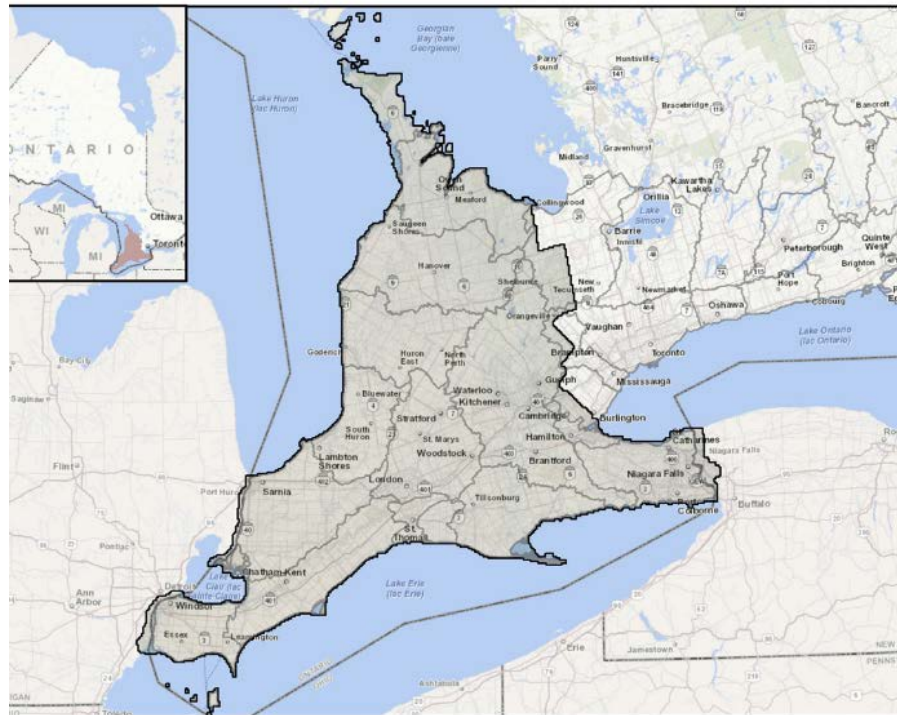


Figure 1 - SWOOP 2020 Coverage Area

Financial Impact:

There are obvious significant cost savings through participation in this project. At this early stage it is estimated that the SCRCA's partnership will cost the same or less than previous projects. The cost of SWOOP 2015 totalled \$10,108.73 +HST and it was recommended that the SCRCA budget a similar amount for 2020. If the SCRCA were to undertake this project independently it would cost well over \$100,000. Additional costs to this project of around \$5,000 are also needed in order to purchase the necessary storage space for digital deliverables. Land Information Ontario has developed new access policies to encourage organizations to participate in acquisition projects while providing an equitable approach for all. Each organization pays only for their individual area of interest, with a minimum contribution of \$1,000. The total number of kilometres ordered by all organizations is used to calculate the overall 'shared' cost.

If the SCRCA does not participate, not only will the SCRCA not have the most up to date imagery and base as the clients it works with, but the cost for the partners (including Upper/Lower Tier Municipalities) will increase. Project partners are not permitted to sell or distribute the imagery or information for a period of 24 months after delivery.

Timelines and Next Steps:

On September 17th SCRCA staff will attend a partners meeting to gather further information. As in previous years, the SCRCA would be expected to sign a letter of intent to participate pending final SCRCA budget approval.

Meeting Date: September 19, 2019 **Item 14.1**
Report Date: September 3, 2019
Submitted by: Dallas Cundick, Melissa Deisley, Michelle Gallant

Subject: Regulations Activity Summary for June, July, and August, 2019

A summary of staff activity related to the Conservation Authority's *Development, Interference of Wetlands, and Alterations to Shorelines and Watercourses Regulation* (Ontario Regulation 171/06 under Ontario Regulation 97/04) is presented below. This report covers the period from June 1, 2019 to August 31, 2019

Regulations Permits:

Application No: R#2019-434 **Municipality:** Brooke-Alvinston

Subject Property:	6675 Shiloh Line		
Proposal:	Construct New Single Family Dwelling		
Submission Complete By:	7/11/2019	Permit Issued:	7/12/2019
		Days:	1

Application No: R#2019-569 **Municipality:** Chatham-Kent

Subject Property:	12298 Wabash Line		
Proposal:	Install 80m of new NPS 4 inches to a Corn Dryer		
Submission Complete By:	7/30/2019	Permit Issued:	8/9/2019
		Days:	10

Application No: R#2019-181 **Municipality:** Chatham-Kent

Subject Property:	8383 Dover Centre Line		
Proposal:	Construct Bunkhouse		
Submission Complete By:	6/18/2019	Permit Issued:	7/4/2019
		Days:	16

Application No: R#2019-136 **Municipality:** Chatham-Kent

Subject Property:	222 Thomas Avenue		
Proposal:	New single family dwelling		
Submission Complete By:	8/13/2019	Permit Issued:	8/13/2019
		Days:	1

Application No: R#2019-555 **Municipality:** Chatham-Kent

Subject Property:	25 First Street		
Proposal:	Construction of a New Detached Garage		
Submission Complete By:	7/30/2019	Permit Issued:	8/6/2019
		Days:	7

Application No: R#2019-288 **Municipality:** Chatham-Kent

Subject Property:	10572 Brook Line		
Proposal:	Tear down and Rebuild New Single Family Dwelling		
Submission Complete By:	7/8/2019	Permit Issued:	7/22/2019
		Days:	14

Application No: R#2019-304		Municipality: Chatham-Kent	
Subject Property:	610 Sandra Crescent		
Proposal:	Construct Second Storey Addition on Garage		
Submission Complete By:	5/27/2019	Permit Issued:	6/20/2019
		Days:	24

Application No: R#2019-127		Municipality: Chatham-Kent	
Subject Property:	10560 Croton Line		
Proposal:	New single family dwelling		
Submission Complete By:	6/3/2019	Permit Issued:	7/18/2019
		Days:	45

Application No: R#2019-027		Municipality: Chatham-Kent	
Subject Property:	29895 St. Clair Parkway		
Proposal:	Addition on home with basement		
Submission Complete By:	7/6/2019	Permit Issued:	7/12/2019
		Days:	6

Application No: R#2019-662		Municipality: Chatham-Kent	
Subject Property:	227 Thomas Ave Wallaceburg		
Proposal:	Portable placed in Wallaceburg started as a violation		
Submission Complete By:	8/29/2019	Permit Issued:	8/30/2019
		Days:	1

Application No: R#2019-116		Municipality: Chatham-Kent	
Subject Property:	8502 Wren Line		
Proposal:	Construct New Garage		
Submission Complete By:	5/23/2019	Permit Issued:	6/17/2019
		Days:	25

Application No: R#2019-460		Municipality: Chatham-Kent	
Subject Property:	58 McNaughton		
Proposal:	Construct New Fast Food Restaurant		
Submission Complete By:	6/27/2019	Permit Issued:	7/3/2019
		Days:	6

Application No: R#2019-362		Municipality: Chatham-Kent	
Subject Property:	4 Emma Street		
Proposal:	Construct New Garage		
Submission Complete By:	6/28/2019	Permit Issued:	7/8/2019
		Days:	10

Application No: R#2019-461		Municipality: Chatham-Kent	
Subject Property:	25 Chestnut Drive		
Proposal:	Addition		
Submission Complete By:	6/10/2019	Permit Issued:	6/27/2019
		Days:	17

Application No: R#2019-474		Municipality: Chatham-Kent	
Subject Property:	8070 Swan Line		
Proposal:	16ft by 34ft addition		
Submission Complete By:	6/18/2019	Permit Issued:	6/18/2019
		Days:	1

Application No:	R#2019-447	Municipality:	Chatham-Kent		
Subject Property:	4707 Kent Line				
Proposal:	Wetland Creation				
Submission Complete By:	7/2/2019	Permit Issued:	7/2/2019	Days:	1

Application No:	R#2019-392	Municipality:	Chatham-Kent		
Subject Property:	1081 Nelson Street				
Proposal:	Addition on Dwelling				
Submission Complete By:	6/21/2019	Permit Issued:	6/24/2019	Days:	3

Application No:	R#2019-319	Municipality:	Chatham-Kent		
Subject Property:	559 Sandra Crescent				
Proposal:	Constuct New Boat Garage				
Submission Complete By:	5/27/2019	Permit Issued:	6/20/2019	Days:	24

Application No:	R#2019-622	Municipality:	Chatham-Kent		
Subject Property:	490 Trerice Street				
Proposal:	Post Frame Garage				
Submission Complete By:	8/22/2019	Permit Issued:	8/23/2019	Days:	1

Application No:	R#2019-100	Municipality:	Dawn-Euphemia		
Subject Property:	Lambton Line				
Proposal:	Replacement of Structure 30 on Lambton Line				
Submission Complete By:	7/25/2019	Permit Issued:	7/25/2019	Days:	1

Application No:	R#2019-429	Municipality:	Dawn-Euphemia		
Subject Property:	6525 Fansher Road				
Proposal:	Gas Line Leak Repair				
Submission Complete By:	8/23/2019	Permit Issued:	8/23/2019	Days:	1

Application No:	R#2019-448	Municipality:	Enniskillen		
Subject Property:	5233 Oil Springs Line				
Proposal:	Wetland Creation				
Submission Complete By:	7/4/2019	Permit Issued:	7/4/2019	Days:	1

Application No:	R#2019-488	Municipality:	Enniskillen		
Subject Property:	Lot 19, Con 1, Enniskillen				
Proposal:	Integrity Dig				
Submission Complete By:	6/18/2019	Permit Issued:	7/10/2019	Days:	22

Application No:	R#2019-519	Municipality:	Enniskillen		
Subject Property:	4426 Rokeby Line				
Proposal:	Construct Attached Garage				
Submission Complete By:	7/22/2019	Permit Issued:	8/14/2019	Days:	23

Application No:	R#2019-418	Municipality:	Enniskillen		
Subject Property:	Mandaumin Road				
Proposal:	Culvert Replacement				
Submission Complete By:	5/28/2019	Permit Issued:	6/5/2019	Days:	8

Application No:	R#2019-505	Municipality:	Lambton Shores		
Subject Property:	Jericho Road				
Proposal:	Replacement of essentially like for like culvert at Jericho Road over Shawana Drain				
Submission Complete By:	6/25/2019	Permit Issued:	7/8/2019	Days:	13

Application No:	R#2019-272	Municipality:	Middlesex Centre		
Subject Property:	10043 Ilderton Road				
Proposal:	Construct New Pool				
Submission Complete By:	6/28/2019	Permit Issued:	7/5/2019	Days:	7

Application No:	R#2019-451	Municipality:	Middlesex Centre		
Subject Property:	23794 Nairn Road				
Proposal:	HDD Gas Line Expansion				
Submission Complete By:	7/3/2019	Permit Issued:	7/4/2019	Days:	1

Application No:	R#2019-497	Municipality:	Petrolia		
Subject Property:	4310 Petrolia Line				
Proposal:	Foundation Repairs				
Submission Complete By:	8/21/2019	Permit Issued:	8/22/2019	Days:	1

Application No:	R#2019-366	Municipality:	Plympton-Wyoming		
Subject Property:	Aberarder Line over Watson Drain				
Proposal:	replacement of CR11				
Submission Complete By:	7/4/2019	Permit Issued:	7/5/2019	Days:	1

Application No:	R#2019-365	Municipality:	Plympton-Wyoming		
Subject Property:	Oil Heritage Road				
Proposal:	Culvert Replacement				
Submission Complete By:	6/25/2019	Permit Issued:	7/2/2019	Days:	7

Application No:	R#2019-208	Municipality:	Plympton-Wyoming		
Subject Property:	3212 Dana Street				
Proposal:	Shoreline Protection Works				
Submission Complete By:	6/28/2019	Permit Issued:	7/4/2019	Days:	6

Application No:	R#2019-475	Municipality:	Sarnia		
Subject Property:	Block C, St.Clair Parkway at Churchill Road				
Proposal:	HDD to Install 80m of NPS 12 inch Natural Gas Pipeline				
Submission Complete By:	6/14/2019	Permit Issued:	7/10/2019	Days:	26

Application No:	R#2019-259	Municipality:	Sarnia		
Subject Property:	1801 Modeland Road				
Proposal:	Groyne Repair				
Submission Complete By:	5/30/2019	Permit Issued:	6/3/2019	Days:	4

Application No:	R#2019-377	Municipality:	Sarnia		
Subject Property:	580 Woodrowe Avenue				
Proposal:	Seawall Repair				
Submission Complete By:	7/26/2019	Permit Issued:	8/6/2019	Days:	11

Application No:	R#2019-499	Municipality:	Sarnia		
Subject Property:	706 Grant Street				
Proposal:	Interior renovations and adjusting roofline				
Submission Complete By:	8/22/2019	Permit Issued:	8/23/2019	Days:	1

Application No:	R#2019-171	Municipality:	Sarnia		
Subject Property:	1996 Lakeshore Road				
Proposal:	Repair 30 Feet of Existing Seawall				
Submission Complete By:	6/18/2019	Permit Issued:	6/24/2019	Days:	6

Application No:	R#2019-640	Municipality:	Sarnia		
Subject Property:	Vidal Street - Sarnia Industrial Station and Churchill Road Station				
Proposal:	Construction of an access road				
Submission Complete By:	8/20/2019	Permit Issued:	8/22/2019	Days:	2

Application No:	R#2019-323	Municipality:	Sarnia		
Subject Property:	1284 Hillcrest Nisbet Dr. Sarnia				
Proposal:	Groyne repair and replace existing				
Submission Complete By:	5/22/2019	Permit Issued:	6/14/2019	Days:	23

Application No:	R#2019-628	Municipality:	Sarnia		
Subject Property:	2277 Goldie Lane				
Proposal:	Replacement of steel sheet seawall				
Submission Complete By:	8/14/2019	Permit Issued:	8/15/2019	Days:	1

Application No:	R#2019-284	Municipality:	Sarnia		
Subject Property:	1836 Lakeshore Road				
Proposal:	Groyne Repair				
Submission Complete By:	7/10/2019	Permit Issued:	7/15/2019	Days:	5

Application No:	R#2019-390	Municipality:	Sarnia		
Subject Property:	6265 Blackwell Sideroad				
Proposal:	Tear Down and Rebuild Dwelling				
Submission Complete By:	7/4/2019	Permit Issued:	7/19/2019	Days:	15

Application No:	R#2019-395	Municipality:	Sarnia
Subject Property:	St Andrew and Scott Road		
Proposal:	Permanent Structure		
Submission Complete By:	6/25/2019	Permit Issued:	7/16/2019
		Days:	21

Application No:	R#2019-321	Municipality:	Southwest Middlesex
Subject Property:	2740 Buttonwood Drive		
Proposal:	Sydenham River Nature Reserve Restoration Project		
Submission Complete By:	5/28/2019	Permit Issued:	6/17/2019
		Days:	20

Application No:	R#2019-529	Municipality:	Southwest Middlesex
Subject Property:	5789 Century Drive		
Proposal:	Construct New Dwelling		
Submission Complete By:	7/29/2019	Permit Issued:	7/29/2019
		Days:	1

Application No:	R#2019-058	Municipality:	St. Clair
Subject Property:	4801 St. Clair Parkway		
Proposal:	Rebuild Boathouse and Garage		
Submission Complete By:	7/24/2019	Permit Issued:	8/19/2019
		Days:	26

Application No:	R#2019-584	Municipality:	St. Clair
Subject Property:	2366 Sydenham Avenue		
Proposal:	New garage		
Submission Complete By:	7/30/2019	Permit Issued:	8/13/2019
		Days:	14

Application No:	R#2019-337	Municipality:	St. Clair
Subject Property:	448 East River Road		
Proposal:	Construct New Dwelling		
Submission Complete By:	7/17/2019	Permit Issued:	7/18/2019
		Days:	1

Application No:	R#2019-477	Municipality:	St. Clair
Subject Property:	Tecumseh Road		
Proposal:	Integrity Dig		
Submission Complete By:	8/14/2019	Permit Issued:	8/14/2019
		Days:	1

Application No:	R#2019-459	Municipality:	St. Clair
Subject Property:	3902 St. Clair Parkway		
Proposal:	Construct New Garage		
Submission Complete By:	8/14/2019	Permit Issued:	8/14/2019
		Days:	1

Application No:	R#2019-571	Municipality:	St. Clair
Subject Property:	West of Tecumseh Road		
Proposal:	Integrity Dig		
Submission Complete By:	8/9/2019	Permit Issued:	8/9/2019
		Days:	1

Application No:	R#2019-478	Municipality:	St. Clair		
Subject Property:	East of Tecumseh Road				
Proposal:	Integrity Dig				
Submission Complete By:	8/14/2019	Permit Issued:	8/14/2019	Days:	1

Application No:	R#2019-343	Municipality:	Strathroy-Caradoc		
Subject Property:	254 Joel Court				
Proposal:	Tear Down and Reconstruct Deck				
Submission Complete By:	5/17/2019	Permit Issued:	6/13/2019	Days:	27

Application No:	R#2018-207	Municipality:	Strathroy-Caradoc		
Subject Property:	9 Claire Court				
Proposal:	Addition on dwelling				
Submission Complete By:	6/18/2019	Permit Issued:	7/15/2019	Days:	27

Application No:	R#2019-391	Municipality:	Strathroy-Caradoc		
Subject Property:	Lion's Park				
Proposal:	Outlet and Stormwater Grading				
Submission Complete By:	6/24/2019	Permit Issued:	7/9/2019	Days:	15

Total No. of Applications: 55 Average No. of Days to Issue Permit: 10

Permit Review Timelines are outlined in the document “*Policies and Procedures for Conservation Authority Plan Review and Permitting Activities*” Final Version May 2010, completed by the Conservation Authority Liaison Committee (CALC). In the document it states;

- CAs are to make a decision (i.e. recommendation to approve or referred to a Hearing) with respect to a permission (permit) application and pursuant to the CA Act within 30 days for a minor application and 90 days for a major application.

Regulations Inquiries:

File Reference	Municipality	Location
R#2019-599	Adelaide-Metcalf	28714 Dolphin Road
R#2019-621	Adelaide-Metcalf	26079 Kerwood Road
R#2019-403	Adelaide-Metcalf	1457 Melwood Road
R#2019-570	Adelaide-Metcalf	620 Second Street
R#2019-615	Adelaide-Metcalf	26079 Kerwood Road
R#2019-630	Brooke-Alvinston	Lot 27-29 Con 10 approx Brooke
R#2019-453	Brooke-Alvinston	8323 LaSalle Line
R#2019-523	Brooke-Alvinston	8282 LaSalle Line
R#2019-557	Chatham-Kent	9159 Oldfield Line
R#2019-559	Chatham-Kent	806 Elgin Street

R#2019-532	Chatham-Kent	7936 John Park Line
R#2019-513	Chatham-Kent	561 Robinson Street
R#2019-251	Chatham-Kent	214 Margaret Avenue
R#2019-066	Chatham-Kent	24 Bank Street
R#2019-114	Chatham-Kent	1821 Dufferin Avenue
R#2019-077	Chatham-Kent	11188 Grove Mills Line
R#2019-439	Chatham-Kent	316 Metcalfe Avenue
R#2019-493	Chatham-Kent	6078 Dufferin Avenue
R#2019-402	Chatham-Kent	29701 Cuthbert Road
R#2019-458	Chatham-Kent	11144 Claymore Line
R#2019-440	Chatham-Kent	6711 Angler Line
R#2019-306	Chatham-Kent	53 Water Street
R#2019-349	Chatham-Kent	557 Camden Street
R#2019-273	Chatham-Kent	North Waterfront Reserve
R#2019-324	Chatham-Kent	1055 Dufferin Avenue
R#2019-305	Chatham-Kent	30736 Jane Road
R#2019-510	Chatham-Kent	469 West Street
R#2019-507	Chatham-Kent	11151 Croton Line
R#2019-581	Chatham-Kent	118 DD Street
R#2019-643	Chatham-Kent	7936 John Park Line
R#2018-406	Chatham-Kent	58 Mcnaughton Avenue
R#2019-617	Chatham-Kent	15049 Main Line
R#2019-582	Chatham-Kent	1828 Dufferin Avenue
R#2019-614	Chatham-Kent	557 Camden
R#2019-618	Chatham-Kent	118 DD Street
R#2019-351	Dawn-Euphemia	beside 548 Oil Heritage Road
R#2019-445	Dawn-Euphemia	601 Joseph Street
R#2019-637	Enniskillen	2982 Tile Yard Road
R#2019-464	Lambton Shores	lpperwash area
R#2019-115	Lambton Shores	5274 Cliff Road
R#2019-317	Lambton Shores	5465 Beach Street
R#2019-636	Lambton Shores	6518 West Parkway
R#2019-564	Lambton Shores	5425 Lake Valley Grove
R#2019-563	Lambton Shores	5134 Cedarview Drive
R#2018-258	Lambton Shores	6298 William Street
R#2019-492	Middlesex Centre	5171 Egremont Road
R#2019-355	Middlesex Centre	5372 Egremont Road
R#2019-641	Middlesex Centre	10247 Ilderton Road
R#2019-471	Middlesex Centre	10027 Ilderton Road
R#2019-512	Middlesex Centre	10 James Street
R#2019-352	Petrolia	414 Warren Avenue
R#2019-553	Petrolia	Petrolia Park
R#2019-398	Plympton-Wyoming	3221 Egremont Road
R#2019-645	Plympton-Wyoming	3502 Queen Street
R#2019-537	Plympton-Wyoming	5007 Wright Line

R#2019-647	Plympton-Wyoming	4566 William Street
R#2019-648	Plympton-Wyoming	3972 Egremont Road
R#2019-491	Plympton-Wyoming	6822 Evergreen Lane
R#2019-585	Plympton-Wyoming	Lambton Shores
R#2019-665	Plympton-Wyoming	3846 Ferne Ave
R#2019-644	Plympton-Wyoming	4180 Lakeshore Road
R#2019-498	Plympton-Wyoming	6166 Fleming Road
R#2019-580	Plympton-Wyoming	4450 Lakeshore Road
R#2019-573	Plympton-Wyoming	3236 Devonshire Road
R#2019-074	Plympton-Wyoming	4692 Egremont Road
R#2019-339	Plympton-Wyoming	3236 Devonshire Road
R#2019-666	Plympton-Wyoming	Lot 59 Bluepoint Drive
R#2019-486	Plympton-Wyoming	3518 Egremont Road
R#2019-287	Plympton-Wyoming	5122 Churchill Line
R#2019-527	Plympton-Wyoming	4902 The Moorings Circle
R#2019-639	Plympton-Wyoming	4887 London Line
R#2019-576	Plympton-Wyoming	4710 Lakeside St.
R#2019-229	Plympton-Wyoming	3082 and 3078 Lake View Avenue
R#2019-455	Point Edward	422 Helena Street
R#2019-469	Point Edward	1400 Venetian Boulevard
R#2019-215	Point Edward	1220 Fort Street
R#2019-566	Sarnia	Lake Chipican
R#2019-476	Sarnia	2950 Sunset Boulevard
R#2019-586	Sarnia	West of Scott Road and North of Highway 40
R#2019-468	Sarnia	1852 Lakeshore Road
R#2019-496	Sarnia	504 Woodrowe Avenue
R#2019-374	Sarnia	Gladys Street
R#2019-646	Sarnia	6214 Telfer Road
R#2019-635	Sarnia	2006 Olive Avenue Brights Grove
R#2019-587	Sarnia	674 Beach Lane
R#2019-506	Sarnia	1832 Lakeshore Road
R#2019-535	Sarnia	1070 Bruce Street
R#2019-540	Sarnia	2229 Lakeshore Road
R#2019-574	Sarnia	6325 Waterworks Road
R#2019-575	Sarnia	2876 Old Lakeshore Road
R#2019-483	Sarnia	1720 Hansard Lane
R#2019-444	Sarnia	2866 Old Lakeshore Road
R#2019-610	Sarnia	2172 Jackson Road
R#2019-479	Sarnia	1486 Coronation Lane
R#2019-577	Sarnia	310 Twin Lakes Drive
R#2019-489	Sarnia	668 Stonecrest Avenue
R#2019-465	Sarnia	1857 Michigan Line
R#2019-387	Sarnia	2721 Hamilton Road
R#2019-565	Southwest Middlesex	724 Limerick Road
R#2019-516	St. Clair	473 West Ward Line

R#2019-608	St. Clair	Telfer Rd Roll# 380522001020533
R#2019-522	St. Clair	781 St. Clair Parkway
R#2019-531	St. Clair	813 St. Clair Parkway
R#2019-508	St. Clair	3916 St. Clair Parkway
R#2019-583	St. Clair	1368 St. Clair Parkway
R#2019-667	St. Clair	2884 Kent Line
R#2019-620	St. Clair	Lot 19 Con 5 Moore
R#2019-495	St. Clair	4725 Riverside Drive
R#2019-472	St. Clair	3113 St. Clair Parkway
R#2019-443	St. Clair	509 Second Street
R#2019-466	St. Clair	Lot 12, Con 12, Sombra
R#2019-462	St. Clair	3951 Seaway Road
R#2019-442	St. Clair	411 Beresford Street
R#2019-494	St. Clair	702 Wilkesport Line
R#2019-490	St. Clair	Shell Sarnia
R#2019-393	St. Clair	80 Kimball Road
R#2019-538	St. Clair	702 Wilkesport Line
R#2019-515	St. Clair	4096 St. Clair Parkway
R#2019-254	St. Clair	804 Rokeby Line
R#2019-558	St. Clair	891 Pointe Line
R#2019-450	St. Clair	2253 Stanley Line
R#2019-446	Strathroy-Caradoc	8615 Olde Drive
R#2019-438	Strathroy-Caradoc	21 Allison Court
R#2019-452	Strathroy-Caradoc	68 Kemp Cres Strathroy
R#2018-142	Strathroy-Caradoc	Union Road
R#2019-661	Strathroy-Caradoc	101 Hull Road Strathroy
R#2019-485	Strathroy-Caradoc	17 Allison Court
R#2019-654	Strathroy-Caradoc	Wright St. Area Adelaide
R#2019-487	Strathroy-Caradoc	230 Riverview Drive
R#2019-388	Warwick	6544 Churchill Line
R#2019-543	Warwick	335 Wall Street

Total Regulations Inquiries: 131

Regulations – DART Completed Files

R#2019-591	Dawn-Euphemia	15-16 Sideroad Drain
R#2019-590	Dawn-Euphemia	Charles Lawrence
R#2019-596	Dawn-Euphemia	Second Concession Drain
R#2019-611	Lambton Shores	Shawana
R#2019-649	St. Clair	10 th Concession Drain West

Total DART Permits Issue: 5

Regulations Inquiries - Drains:

File Reference	Municipality	Drain Name
R#2019-502	Brooke-Alvinston	Elliott-Tait aka Tait Drain Branch
R#2019-501	Brooke-Alvinston	McVicar Drain
R#2019-034	Brooke-Alvinston	Kelly Drain Branch 4
R#2019-600	Brooke-Alvinston	Steadman Drain No 1 and 2
R#2019-049	Chatham-Kent	Hyatt Fryer Outlet Drain
R#2019-604	Chatham-Kent	Lauzon Emery Drain
R#2019-131	Chatham-Kent	Bishop Foulon Ross
R#2019-457	Chatham-Kent	Baldoon Drain
R#2019-406	Chatham-Kent	Robinson Drain
R#2019-329	Chatham-Kent	Wilmott Drain
R#2019-381	Chatham-Kent	Bear Creek
R#2019-509	Chatham-Kent	Reid-Carscallen
R#2019-606	Chatham-Kent	To Be Wilmott
R#2019-652	Chatham-Kent	Abraham Drain
R#2019-597	Dawn-Euphemia	Phair Drain
R#2019-595	Dawn-Euphemia	Kersey
R#2019-430	Dawn-Euphemia	to be Evans Drain
R#2019-592	Dawn-Euphemia	Vansickle
R#2019-562	Dawn-Euphemia	4th-5th Concession Drain F-39
R#2019-594	Dawn-Euphemia	4th-5th Concession Drain
R#2019-526	Enniskillen	4th Concession-Johnston Creek Drain
R#2019-371	Enniskillen	Six Sideroad Drain
R#2019-634	Enniskillen	14th Concession Drain
R#2019-633	Enniskillen	13 Concession Drain
R#2019-525	Enniskillen	Duggan Drain
R#2019-463	Enniskillen	Stewart Drain
R#2019-372	Enniskillen	Stewart Drain
R#2019-657	Enniskillen	Perry Drain
R#2019-301	Enniskillen	Plympton McLachlan Drain
R#2019-528	Lambton Shores	Haney
R#2019-518	Middlesex Centre	Bear Creek Branch 4
R#2019-534	Middlesex Centre	Bear Creek Branch 6
R#2019-274	Middlesex Centre	Bear Creek Municipal Drain
R#2019-378	Middlesex Centre	Dale Drain
R#2019-431	Petrolia	Greenizin Drain
R#2019-375	Petrolia	Greenizin Drain
R#2019-503	Petrolia	unknown
R#2019-560	Plympton-Wyoming	Montgomery Drain
R#2019-041	Plympton-Wyoming	Errol Road Municipal Drain
R#2019-650	Plympton-Wyoming	Montgomery Drain
R#2019-040	Plympton-Wyoming	Barnes Drain
R#2019-504	Plympton-Wyoming	Somerville Drain

R#2019-353	Plympton-Wyoming	Bannister
R#2019-660	Plympton-Wyoming	Braaksma
R#2019-285	Sarnia	Kember-Smith Drain
R#2019-480	Sarnia	Frank Miller Drain
R#2019-037	Southwest Middlesex	Haggerty Drain #1
R#2019-147	Southwest Middlesex	Sparling Drain
R#2019-651	Southwest Middlesex	Chittham and Gov't 5/6 Drains
R#2019-593	St. Clair	Murphy
R#2019-588	St. Clair	Abra Drain
R#2019-589	St. Clair	East Otter Creek
R#2019-598	St. Clair	Hawkins
R#2019-658	St. Clair	Arnold Drain #1
R#2019-656	St. Clair	Murphy Drain
R#2019-655	St. Clair	McGillivray Drain
R#2019-264	St. Clair	Biox Drain
R#2019-568	St. Clair	Burden
R#2019-142	St. Clair	Routledge Drain
R#2019-265	St. Clair	Bennett Drain
R#2019-228	St. Clair	Bishop Drain
R#2019-659	St. Clair	Moore Drain
R#2019-524	Warwick	Hall Drain Extension (Ross-Hall Drain - Branch A)
R#2019-567	Warwick	Morris, Morris Relief & Verhoeven Drains
R#2019-449	Warwick	Auld-Redmond Drain Extension
R#2019-454	Warwick	Brandon Lester Drain
R#2019-653	Warwick	Roder Outlet Drain
R#2019-095	Warwick	Miner Drain
R#2019-612	Warwick	Aarts Drain No. 2

Total Regulations Inquiries Regarding Drains: 69

Meeting Date: September 19, 2019 **Item 14.2**
Report Date: September 3, 2019
Submitted by: Erica Ogden, Sarah Hodgkiss

Subject: Planning Activity Summary – June, July, and August 2019

A summary of staff activity related to Municipal Plan Input and Review is presented below. This report covers the period from June 1, 2019 to August 30, 2019

Municipal Plan Input and Review

File Reference: PL#2019-075

Municipality:	Chatham-Kent	Municipal Reference:	
Property Location:	82 Duke Street		

File Reference: PL#2019-038

Municipality:	Chatham-Kent	Municipal Reference:	
Property Location:	10222 McCreary Line		

File Reference: PL#2019-022

Municipality:	Chatham-Kent	Municipal Reference:	
Property Location:	525 to 595 Wallace Street		

File Reference: PL#2019-070

Municipality:	Chatham-Kent	Municipal Reference:	
Property Location:	29553 St. George Street		

File Reference: PL#2019-021

Municipality:	Chatham-Kent	Municipal Reference:	
Property Location:	325 Metcalfe Avenue East		

File Reference: PL#2019-064

Municipality:	Dawn-Euphemia	Municipal Reference:	
Property Location:	1681 Cameron Road		

File Reference: PL#2018-110

Municipality:	Enniskillen	Municipal Reference:	
Property Location:	First Ave		

File Reference: PL#2018-111

Municipality:	Enniskillen	Municipal Reference:	38T-07001
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Property Location:	Country View Drive
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File Reference: PL#2018-001

Municipality:	Enniskillen	Municipal Reference:	OPA 1
Property Location:	Municipal Wide		

File Reference: PL#2018-092

Municipality:	Enniskillen	Municipal Reference:	B007/19, B008/19
Property Location:	5583 Churchill Line		

File Reference: PL#2019-011

Municipality:	Lambton Shores	Municipal Reference:	ZO-02/2019 B-09/2019, B-10/2019
Property Location:	9532 & 9569 Ipperwash Road		

File Reference: PL#2018-087

Municipality:	Lambton Shores	Municipal Reference:	
Property Location:	Pt Lt 74&75, Lake Road W		

File Reference: PL#2019-008

Municipality:	Middlesex Centre	Municipal Reference:	ZBA 03 2019 39T-MC1901
Property Location:	Timberwalk Trail		

File Reference: PL#2018-119

Municipality:	Middlesex Centre	Municipal Reference:	39T-MC0401
Property Location:	Timberwalk Trail		

File Reference: PL#2018-054

Municipality:	Middlesex Centre	Municipal Reference:	
Property Location:	23170 Nairn Road & 6403 Egremont Road		

File Reference: PL#2019-078

Municipality:	Middlesex Centre	Municipal Reference:	B24/19, B25/19, B26/19
Property Location:	10036 Ilderton Road		

File Reference: PL#2019-057

Municipality:	Oil Springs	Municipal Reference:	B001/19
Property Location:	2614 Frederick Street		

File Reference: PL#2018-019

Municipality:	Petrolia	Municipal Reference:	
Property Location:	First Ave & Garden Crs		

File Reference: PL#2018-100

Municipality:	Petrolia	Municipal Reference:	
Property Location:	Part Lot 11, Concession 11		

File Reference: PL#2018-022

Municipality:	Plympton-Wyoming	Municipal Reference:	51-2018 38T-18004
Property Location:	Queen Street		

File Reference: PL#2018-109

Municipality:	Plympton-Wyoming	Municipal Reference:	
Property Location:	North of 6810 King Street		

File Reference: PL#2018-065

Municipality:	Plympton-Wyoming	Municipal Reference:	
Property Location:	4892 Forsyth Trail		

File Reference: PL#2018-055

Municipality:	Plympton-Wyoming	Municipal Reference:	38T-18003
Property Location:	3424 Egremont Road		

File Reference: PL#2019-077

Municipality:	Plympton-Wyoming	Municipal Reference:	38T-08004
Property Location:	Fleming Road		

File Reference: PL#2018-112

Municipality:	Plympton-Wyoming	Municipal Reference:	OPA 32
Property Location:	Egremont Road		

File Reference: PL#2018-062

Municipality:	Plympton-Wyoming	Municipal Reference:	
Property Location:	7096 Bonnie Doone Road		

File Reference: PL#2018-116

Municipality:	Plympton-Wyoming	Municipal Reference:	
Property Location:	3790 Lakeshore Road		

File Reference: PL#2019-063

Municipality:	Plympton-Wyoming	Municipal Reference:	A06-19, A10-19
Property Location:	3518 Egremont Road		

File Reference: PL#2019-072

Municipality:	Plympton-Wyoming	Municipal Reference:	
Property Location:	4195 Aberarder Line		

File Reference: PL#2018-028

Municipality:	Point Edward	Municipal Reference:	
Property Location:	Venetian Boulevard		

File Reference: PL#2019-067

Municipality:	Point Edward	Municipal Reference:	
Property Location:	Plan 25R4041		

File Reference: PL#2019-066

Municipality:	Point Edward	Municipal Reference:	
Property Location:	Plan 25R5875, Part 2 # 6351, Part 1, 2, 7, 25R7792		

File Reference: PL#2019-059

Municipality:	Point Edward	Municipal Reference:	
Property Location:	Purdy's Market		

File Reference: PL#2019-071

Municipality:	Sarnia	Municipal Reference:	
Property Location:	1771 Lakeshore Road		

File Reference: PL#2019-045

Municipality:	Sarnia	Municipal Reference:	B18-2019
Property Location:	4953 Kimball Road		

File Reference: PL#2019-060

Municipality:	Sarnia	Municipal Reference:	
Property Location:	946 Blackwell Sideroad		

File Reference: PL#2019-073

Municipality:	Sarnia	Municipal Reference:	
Property Location:	1930.5 Franklin Ave		

File Reference: PL#2018-118

Municipality:	Sarnia	Municipal Reference:	11-2018, 5-2019 SD2-2018, CD1- 2018
Property Location:	1992 Estella Street		

File Reference: PL#2019-076

Municipality:	Sarnia	Municipal Reference:	
Property Location:	21 Ube Drive		

File Reference: PL#2019-061

Municipality:	Sarnia	Municipal Reference:	
Property Location:	1284 Hillcrest Nisbet Drive		

File Reference: PL#2019-037

Municipality:	Sarnia	Municipal Reference:	B22/2019
Property Location:	1961 Blackwell Road		

File Reference: PL#2018-072

Municipality:	Sarnia	Municipal Reference:	
Property Location:	1873 London Line		

File Reference: PL#2018-052

Municipality:	Sarnia	Municipal Reference:	
Property Location:	1273-1289 London Road		

File Reference: PL#2019-050

Municipality:	Southwest Middlesex	Municipal Reference:	ZBA P6-2019
Property Location:	3355 Lobelia Drive		

File Reference: PL#2019-015

Municipality:	St. Clair	Municipal Reference:	
Property Location:	4724 Riverside Drive		

File Reference: PL#2019-062

Municipality:	St. Clair	Municipal Reference:	A17-19
Property Location:	4855 St. Clair Parkway		

File Reference: PL#2018-043

Municipality:	St. Clair	Municipal Reference:	38T-18002
Property Location:	Hill Street (Pt Lt 27, Con 11)		

File Reference: PL#2019-048

Municipality:	St. Clair	Municipal Reference:	
Property Location:	52 MacDonald Street		

File Reference: PL#2019-047

Municipality:	St. Clair	Municipal Reference:	
Property Location:	Polymoore Drive		

File Reference: PL#2019-068

Municipality:	Strathroy-Caradoc	Municipal Reference:	
Property Location:	Queen St and Glendon Dr Mount Brydges		

File Reference: PL#2018-093

Municipality:	Strathroy-Caradoc	Municipal Reference:	
Property Location:	24321 Saxton Road		

File Reference: PL#2019-069

Municipality:	Strathroy-Caradoc	Municipal Reference:	
Property Location:	101 Hull Road		

File Reference: PL#2018-074

Municipality:	Strathroy-Caradoc	Municipal Reference:	39T-SC1801
Property Location:	Park Street & Ridge Street		

File Reference: PL#2018-058

Municipality:	Strathroy-Caradoc	Municipal Reference:	ZBA01-2019 39T-SC-CDM1901 B10/2018, B11/2018
Property Location:	22701 & 22681 Adelaide Road		

File Reference: PL#2018-103

Municipality:	Strathroy-Caradoc	Municipal Reference:	
Property Location:	Second Street		

File Reference: PL#2019-049

Municipality:	Strathroy-Caradoc	Municipal Reference:	
Property Location:	137 Frank Street		

File Reference: PL#2019-074

Municipality:	Strathroy-Caradoc	Municipal Reference:	
Property Location:	Carrie Street		

File Reference: PL#2019-065

Municipality:	Strathroy-Caradoc	Municipal Reference:	
Property Location:	Bear Creek Golf Course		

Total Plan Review Items: 60

Environmental Assessment Review

File Reference: EA#2019-006 **Municipality:**

Proposal:	Petrolia Stormwater Master Plan		
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File Reference: EA#2019-008 **Municipality:** Plympton-Wyoming

Proposal:	Group 'C' Class Environmental Assessment Study for Hwy 21 rehabilitation		
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File Reference: EA#2019-005 **Municipality:** Sarnia

Proposal:	Municipal Class EA for CN Rail Overpass Replacement Modeland Road Sarnia		
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File Reference: EA#2019-002 Municipality: Sarnia

Proposal:	Municipal Class Environmental Assessment for the extension of The Rapids Parkway and Howard Watson Nature Trail
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File Reference: EA#2019-007 Municipality: St. Clair

Proposal:	Class EA for proposed electricity transmission facilities modifications to NOVA Chemicals' facilities
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File Reference: EA#2019-003 Municipality: St. Clair

Proposal:	Class C Environmental Assessment for drainage improvements of Hwy 40 at LaSalle Line (St. Clair)
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File Reference: EA#2019-004 Municipality: St. Clair

Proposal:	New natural gas pipeline between Enbridge Gas' existing DOW valve site and existing Bluewater Interconnect Transmission Station in Township of St. Clair
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Legal Inquiry Summary

LL#2019-035	319 Lindsley Street	Chatham-Kent
LL#2019-031	2 Timberwalk Trail	Middlesex Centre
LL#2019-024	1400 Venetian Boulevard	Point Edward
LL#2019-030	190 Canterbury Court	Sarnia
LL#2019-029	185 Canterbury Court	Sarnia
LL#2019-034	La Salle Line	Sarnia
LL#2019-027	160 Canterbury Court	Sarnia
LL#2019-028	180 Canterbury Court	Sarnia
LL#2019-037	1066 Bruce Street	Sarnia
LL#2019-032	18, 22, 26, 44, 50 St. Clair Parkway	St. Clair
LL#2019-033	339 La Salle Line	St. Clair
LL#2019-036	832 Petrolia Line	St. Clair
LL#2019-025	1094 Courtright Line	St. Clair
LL#2019-026	1305 Bickford Line	St. Clair

Total Legal Inquiries: 16

Meeting Summary

June 19 – Strathroy-Caradoc North Meadows – BM, DC, ECO, SH
 June 20 – 3355 Lobelia Dr – ECO, SH
 June 21 – CO Client Centric Training – ECO, SH, MD, MG
 June 24 – Petrolia Stormwater Management – DC, GS, ECO, MG, MD, SH
 June 27 – Board of Director Bus Tour – DC, ECO
 July 3-5 – Canadian Institute of Planners Conference – ECO
 July 10 – The Elms Subdivision – ECO

July 18 – Bluewater Subdivision – ECO
July 22 – Tile Yard Trail Petrolia – ECO, SH
July 23 – TVDSB Plan Ed – ECO, SH

with the MNR/CO Policies and Procedures for Charging of CA Fees, 1997 and the SCRCA Fee Administration Guidelines.

<https://www.scrca.on.ca/wp-content/uploads/2016/03/planning-regs-Fees.pdf>

SCRCA Staff Understanding of Chronology of Events Related to Fees:

- April 9 – SCRCA staff spoke on phone to contractor. Landowners wish to replace deck, existing deck (12' x 21') has been removed by homeowner. New proposed deck will be 16' x 34'
- April 11 – SCRCA staff sent permit requirements to contractor
- April 12 – SCRCA staff received permit application, construction drawings, and payment;
- April 25 – SCRCA issued permit for the works R#2019-243 Fee was \$450.00
- May 21 – SCRCA received notice that works would be starting May 22;

SCRCA Application Fee

The attached map shows the areas affected by SCRCA regulations. The subject property is located in close proximity to the Sydenham River. Upon detailed review of SCRCA best available in house hazard mapping, staff of the SCRCA were able to determine that the location of the proposed deck was outside the flooding and erosion hazards associated with the Sydenham River, and outside the defined boundary of the Provincially Significant Wetland associated with the Sydenham River Wetland Complex, but within the regulated adjacent lands to the wetland.

SCRCA Wetlands Policy

When reviewing an application at the subject location within the area adjacent to the wetlands, staff of the SCRCA can approve the proposed works if the interference on the hydrologic functions of the wetland has been deemed to be acceptable by the SCRCA. This can only be determined by SCRCA regulations staff after completing a detailed review of all available information, which for this file included; past files/documentation in the area, detailed SCRCA Hazard Mapping, and the submitted application and detailed plans. Upon completion of this review it was determine the proposed works met the SCRCA Wetland policy requirements. Formal written permission documentation was finalized and sent to the landowner and internal database management system updated with that information. Staff of the SCRCA applied the standard works fee – definition: small scale and/or consistent with policy - from the 2019 Board Approved Fee Schedule for the project size/scale, level of risk, and location in relation to the hazards.

From: Lyndsey Webster <[REDACTED]>
Sent: July 3, 2019 2:19 PM
To: stclair@scrca.on.ca <stclair@scrca.on.ca>
Subject: Written Request to Appeal Fee

Good afternoon,

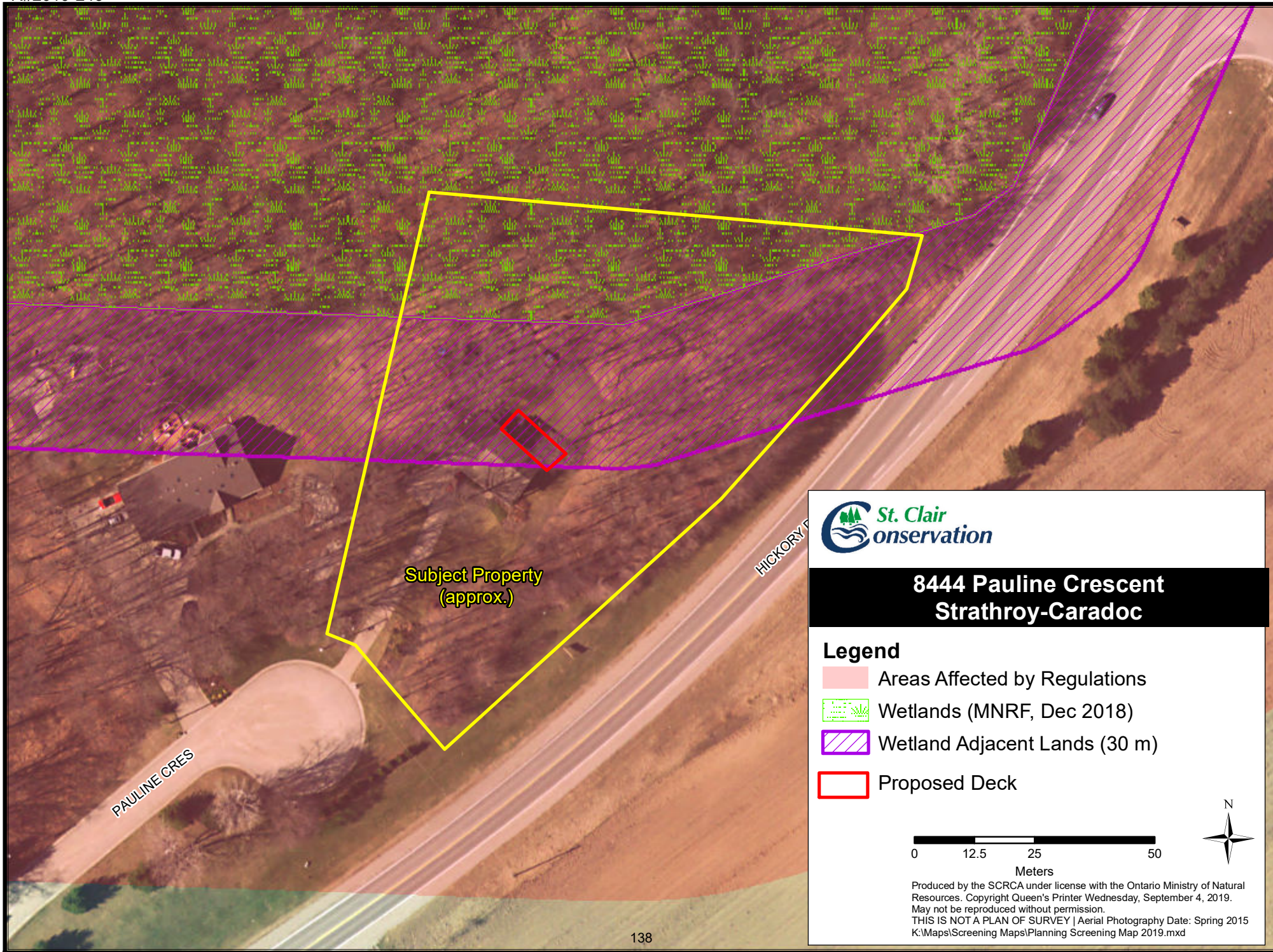
I would like to appeal the application fee of \$450 which we paid in April for the construction of our new deck. We are appealing this fee for the following reasons:

- The new deck that was built was in the exact same location as our previously existing deck which had been there for over 20 years.
- The new deck was only two feet wider than the previous deck and although it was a number of feet longer, the length of the deck runs along our house
- The ravine behind our house has never filled with water in the 10 years we've lived here.
- The back of our new deck is 43 meters to our property line, which is just over the hill of the ravine. A fair distance away.

The reasons above support the seemingly simple decision to grant our permit which we are grateful for. However, no one from SCCA came out to view our property, take any measurements or make any inquiries that we are aware of. We feel the application fee charged is beyond what is reasonable in our case and we would like a reduction.

Regards,

Lyndsey and Martin Webster
8444 Pauline Crescent, Strathroy



Meeting Date: September 19, 2019
Report Date: September 5, 2019
Submitted by: Dallas Cundick

Item 14.4

Subject: CO Streamlining Initiative – Guidance Documents

Recommendation:

WHEREAS in April 2019 the Board approved endorsement for staff to pursue streamlining and client service measures to contribute to provincial priorities for housing supply, and

WHEREAS CO developed guidance documents for the CA Planning and Regulations Programs;

THAT it be resolved that SCRCA staff continue to work towards ensuring our Planning and Regulations program is consistent with the Conservation Ontario developed guidance documents, and supports having updates to the Board be provide through review with the Planning and Regulations Technical Guidelines and Procedures Manual Committee as they become available, and further that cost associated with implementing the best practices are to be recovered through CA fees.

Background:

In April 2019, SCRCA Board Report 6.2 was provided to seek endorsement of the Board of Directors of St. Clair Region Conservation Authority for staff to pursue streamlining and client service measures to contribute to provincial priorities for housing supply.

At that meeting it was resolved that the Board of Directors endorse the three key solutions developed by the Conservation Ontario working group: to improve client service and accountability; increase speed of approvals; and, reduce “red tape” and regulatory burden; and that staff be directed to work with Conservation Ontario and our clients to identify additional improvements; and further that staff be directed to implement these solutions as soon as possible.

In support of this effort, Conservation Ontario has developed three guidance documents for the CA Planning and Regulations Programs;

- *The CA-Municipality MOU Template for Planning and Development;*
- *The Guideline for CA Fee Administration Policies for Plan Review and Permitting;* and
- *The Client Service Standards for CA Plan and Permit Review to improve client service and accountability across all CA’s*

These documents outline best-practices for CAs in three areas of planning and regulations programs. The documents were circulated to external stakeholders for review (AMO, RESCON, and OHBA), and comments overall were supportive of the initiative. Conservation Ontario Council approved the Template Documents on June 24th, 2019.

The direction from CO was to provide transparency of process and rules by having publicly accessible agreements and policies that guide review and decision making, including;

- CA/Municipal MOUs or Technical Service Agreements,
- CA Plan Review and Regulations Approvals Policies/Guidelines
- CA Complete Application Requirements
- CA Fee Schedules and/or Policies
- CA Client Service Standards Commitment/Policy
- CA Online screening maps
- CA annual report on review timelines

High Growth Areas were to complete above checklist by August. Regardless of the growth pressures experienced in their watershed, all CAs are encouraged to implement the client-centric CA review and approval process checklist as soon as possible.

SCRCA Status of Items on Client Centric CA Review and Approval Process Checklist

Checklist Item	Status	Proposed Completion
CA/Municipal MOUs or Technical Service Agreements	Updated MOU with County of Lambton Completed (2015) Updated MOU with City of Sarnia under review Several Existing but outdated MOUs with other Municipalities	Historic MOU's to be updated and posted as finalized
CA Plan Review and Regulations Approvals Policies/Guidelines	Sections Completed and Sections Posted (i.e. SCRCA Wetlands Policy, and Shoreline Management Plan with Development Guidelines) SCRCA Staff currently drafting Comprehensive Plan Review and Regulations Approvals Policies/Guidelines	To be reviewed with Planning and Regulations Technical Guidelines and Procedures Manual Committee, and upon completion brought forward for consultation and endorsement

CA Complete Application Requirements	Standard Site Plan Requirements posted on-line with Permit form	To be updated based on CO Guideline Documents, posted upon completion and endorsement in a clear location
CA Fee Schedules and/or Policies	Fee Policy/Schedule currently posted on-line	To be updated based on amendments to legislation and CO Guideline Documents, and posted upon completion and endorsement
CA Client Service Standards Commitment/Policy	Draft to be completed	To be posted upon completion and endorsement
CA Online screening maps	Current SCRCA mapping available on-line	Currently available at CAMAPS.ca
CA annual report on review timelines	SCRCA reports at every Board meetings on complete permit review timelines	A more comprehensive report for year end will be produced for future years

Currently the Board has appointed a Planning and Regulations Technical Guidelines and Procedures Manual Committee to facilitate the review of the SCRCA Plan Review and Regulations Approvals Policies/Guidelines. SCRCA staff are requesting that the Terms of Reference for the Committee be expanded to include review of items related to Client Centric Review and Approval Process Checklists, as appropriate, for endorsement to the Full Board of Directors.

Staff will continue to work towards ensuring our Planning and Regulations program is consistent with the Conservation Ontario developed guidance documents, and if supported, updates to the Board will be provide through review with the Planning and Regulations Technical Guidelines and Procedures Manual Committee as they become available.

Strategic Objectives(s):

Implementation the Conservation Ontario Streamlining Initiative will help to achieve the following goals of the SCRCA Strategic Plan.

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

Financial Impact:

Authority programs are intended to be operated on a cost recovery basis. User fees and municipal levies provide revenues to the program and both are established annually by the Board of Directors. As previously presented to the Board of Directors, increases in

fees and levy are assisting in bringing revenues up towards expenditures but at this time still appear to be falling short of cost recovery.

As outlined in the CO Guidance Document – Client Service Standards for Conservation Authority Plan and Permit Review, the cost associated with implementing the best practices can be recovered through CA fees.

Meeting Date: September 19, 2019 **Item 14.5**
Report Date: September 5, 2019
Submitted by: Brian McDougall
Dallas Cundick
Subject: Planning and Regulations Fee Schedule 2020

Recommendation:

WHEREAS the Board of Directors endorsed the three key solutions developed by the Conservation Ontario working group: to improve client service and accountability; increase speed of approvals; and, reduce “red tape” and regulatory burden; and

WHEREAS the Board of Directors directed staff be to work with Conservation Ontario and our clients to identify additional improvements; and

WHEREAS the Board of Directors directed staff to implement these solutions as soon as possible, and further

WHEREAS Conservation Ontario developed guidance documents for the CA Planning and Regulations Programs;

AND further to Board Report 14.4, the Board of Directors endorse that Staff continue to work towards ensuring our Planning and Regulations program is consistent with the Conservation Ontario developed guidance documents, and supports having updates to the Board be provide through review with the Planning and Regulations Technical Guidelines and Procedures Manual Committee as they become available, and cost associated with implementing the best practices are to be recovered through CA fees, and

THEREFORE it be resolved that Board of Directors endorse the Planning and Regulations Department 2020 Fee Schedule which builds upon efforts in 2019 to;

- strive towards a cost recovery plan by continued support of a 10% user fee increase for 2020, consistent with 2019;
- support solutions to improve client service and accountability;
- support increase speed of approvals; and, reduce “red tape” and regulatory burden;

and further, that the SCRCA ensure that Planning and Regulations Fee Schedule prices will be inline with legislation amendments and fee policy best practices/standards moving forward by utilizing the CO guidance document on CA Fee Administration Policies (Plan review and Permitting), and CA-Municipal MOU Template for Planning and Development Reviews to direct SCRCA Planning and Regulations Department efforts to complete a comprehensive fee policy and schedule review.

Background:

Further to SCRCA April 2019 Board Report 6.2, and September 2019 Board Report 14.4, the provincial government has released several consultations, draft proposals and proposed amendments to legislation to ensure that conservation authorities focus and deliver on their core mandate of protecting people and property from flooding and other natural hazards and conserving natural resources, while at the same time increasing housing supply and streamline the development approvals process to align with their goals.

CO established a small working group to identify recommendations for solutions that will address the issues identified by the government around the housing supply while still protecting natural hazards management and plan review activities required to protect the health and safety of Ontario's watersheds and residents.

The CO working group developed the following three key solutions that staff will work on with the development and construction community and municipalities. Through these activities we will also identify any other specific concerns to be addressed.

1. Improve Client Service and Accountability;
2. Increase speed of approvals; and,
3. Reduce "red tape" and regulatory burden.

SCRCA Focus on Pre-Consultation in 2019

In 2019, SCRCA began addressing three solutions mentioned above by establishing a dedicated first point of contact staff member for the Planning and Regulations Department and kicking off the use of a new document management system developed over the previous year. This front-line customer service initiative allowed an increased focus on communication with the applicant during the pre-consultation process, which is resulting in improved efficiencies, timely responses on complete application requirements, and identifying the appropriate studies/technical information required for a proposal. When improved pre-consultation is undertaken prior to submission of an application, the SCRCA can move seamlessly towards processing the application and issuing the permit. Also, with the help of the document management system the department is able to document file progress, track correspondence and collect appropriate fees for services rendered during the pre-consultation process and thereafter. This makes the expectations, process, fees etc. clear from the on-set, which streamlines the process for both the applicant and the CA.

This commitment to pre-consultation and improved customer service has decreased SCRCA response time on permit application requirements. With continued dedication, this sets us up to strive towards achieving the greatly reduced best-practices and turnaround times that the *CO Guideline for Client Service* standards has outlined for all CAs. Reduced timelines recommended by CO are shown in tables below.

Recommendations:

Routine Permit Applications				
	Time to confirm permit application requirements after pre-consultation	Time to Confirm Complete Application	Timeline to Issue Permit (from complete application)	Total Timeline
CALC Guidelines (calendar days)	21	21	30	72
CO Client Service Standards Guideline (calendar days)	7	10	14	31

Minor Permit Applications				
	Time to confirm permit application requirements after pre-consultation	Time to Confirm Complete Application	Timeline to Issue Permit (from complete application)	Total Timeline
CALC Guidelines (calendar days)	21	21	30	72
CO Client Service Standards Guideline (calendar days)	7	14	21	42

Major Permit Applications				
	Time to confirm permit application requirements after pre-consultation	Time to Confirm Complete Application	Timeline to Issue Permit (from complete application)	Total Timeline
CALC Guidelines (calendar days)	21	21	90	132
CO Client Service Standards Guideline (calendar days)	14	21	28	63

While improving our pre-consultation process the SCRCA Planning and Regulations department has also been able to continue to keep our complete permit application

turnaround time at average to well under the current CALC guideline 30 days as directed by the board. These timelines are currently reported to the Board at each meeting. It should be further noted that Planning and Regulations applications, and compliance and enforcement demands continue to increase.

As identified in the September 2019 Board Report 14.4, further streamlining initiatives are underway. Staff resources are required to meet the updated timelines, and costs associated with implementing the best practices will need to be recovered through CA fees.

It is important to ensure that staff resources continue to be provided to offer timely pre-consultation opportunities, and meet complete permit review timelines and compliance and enforcement objectives.

Planning and Regulations Staff Capacity

In order to keep up with the increasing numbers and growth of permit and planning applications, SCRCA has added several Planning and Regulations staff positions since 2012. Application demands submitted through SCRCA's Planning and Regulations programs continue to increase annually which does challenge department resources. In addition, SCRCA has initiated changes to its database and document management system to further facilitate efficiencies and adherence to review timelines. Although this will ultimately lead to more efficient application processing, it require an up-front investment of staff time to train staff and set up the systems and workflow and maintenance

Current staff capacity is striving to meet; regulatory administration and implementation obligations, the reduced turnaround time best practices outlined by CO, and the continued pursuit of streamlining and client service measures. However, with increase pressures and demands on planning and regulations applications and further demands on compliance and enforcement (i.e. proposed changes to the regulation for enforcement, high water conditions, etc.) current staff capacity is stretched to the limit, and additional resources will be required should the growth of permit and planning applications, and enforcement and compliance demands continue to increase.

The efforts to focus on pre-consultation and the Board approved 2019 fee schedule have resulted in increased fee-based revenue for the department in 2019. Increases in fees and levy are assisting in bringing revenues closer to matching expenditures, however at this time revenue still appears to be falling short of achieving cost recovery.

Therefore, the Planning and Regulations Department needs to continue efforts to strive towards a cost recovery plan. A comprehensive review of Fee Policy and Schedule update utilizing the CO guidance document on CA Fee Administration Policies (Plan review and Permitting) with updates to the Board to be provide through review with the Planning and Regulations Technical Guidelines and Procedures Manual Committee, as

they become available, should be undertaken to ensure the Planning and Regulations Department has the ability to adapt should demands continue to increase.

Long-Term Plan for Planning and Regulations Budget

The Guideline for CA Fee Administration Policies for Plan Review and Permitting outlines that CAs should look to Board Direction with regard to a goal for percent cost recovery. It is SCRCA staff's understanding that CAs vary in their approach to cost recovery as it is recognized that costs vary by watershed characteristics (i.e. the types of natural hazards needing to be addressed) the services being delivered, and by Board direction with regard to percent cost recovery. CAs may strive for 100% full-cost recovery for services not supported through provincial grant funding, however CA fees must not exceed the costs of delivering services. Some CA's look to a 70/30 or 60/40 user fee to levy and provincial grant ratio as the maximum reliance on user-fees in order to safeguard the planning and regulations program and its services against economic volatility and subsequent budgetary uncertainty. This ratio is also intended to reflect that significant effort and resource are used for "non-development" related activities and proposals. In addition, this type of fee revenue to levy and provincial grant revenue ratio is based on many CAs estimated portfolio of work (e.g. majority of workload derives from private sector or municipal public infrastructure development projects, as opposed to minority of the work being a product of municipally initiated planning projects such as Official Plan updates, comprehensive by-laws, etc.)

A Comprehensive Fee Policy and Schedule Review and update, to be consistent with the updated *Guideline for CA Fee Administration Policies for Plan Review and Permitting*, will allow a detailed review of the eligible direct costs for the plan review and regulations program and include (but are not limited to):

1. Review of Board direction with regards to percent cost recovery based on watershed characteristics;
2. Plan for compliance costs (inspections of permits, potential violations and enforcement);
3. Permit and planning legal expenses (annual expenses and contingency reserve and insurance);
4. A statement that inflationary costs as well as explanatory notes may be added to fee schedule;
5. Consultation and review/revision process;
 - a. Currently, planning and permit fees are reviewed on an annual basis and updated as appropriate with input and review by SCRCA staff and the Board of Directors. The fee schedules are then approved by the SCRCA Board of Directors and are consistent with the MNR's Policies and Procedures for the Charging of Conservation Authority Fees.
 - b. Moving forward amendments to the legislation and CO Guidelines for CA Fee Administration Policies for Plan Review and Permitting will facilitate improvements to the consultation process. This will involve clearly stated methods by which stakeholders (building

industry, Land Development Association, local home builders associations, agricultural community, neighbouring Conservation Authorities, municipal partners) will receive notice and an opportunity to comment on both the policy and the fee schedule during the review/revision process. It will also outline the frequency with which fees schedules should be reviewed, dependant upon the type and rate of growth within a watershed.

Plan for 2020 Planning and Regulations Department Budget

Looking at cost recovery models as discussed above, and taking one example (for example the 60/40 user fee to levy and provincial grant ratio model), and taking 2020 Planning and Regulations Budget projections, user fee revenue would need to be increased by over 60% in order to achieve the 60% user fee cost recovery model for 2020.

Undertaking this level of increases in user fees required to achieve a certain cost recovery model, within one budgetary year, has the potential to deter applicants from receiving due process.

Again, this outlines the importance to continue efforts to strive towards a cost recovery plan. A comprehensive review of Fee Policy and Schedule update utilizing the CO guidance document on CA Fee Administration Policies (Plan review and Permitting) with updates to the Board to be provide through review with the Planning and Regulations Technical Guidelines and Procedures Manual Committee, as they become available, should be undertaken.

SCRCA staff recommend the continued support of a 10% fee increase from the 2019 fees. For 2019, user fees were increased by 10% over 2018 fees, which has been implemented successfully. Staff feel the continued support of an increase of 10% would be in line with current fee policy requirements to ensure that fees:

- Consider the fees of neighbouring CA's
- Consider nature/level of fees charges by local municipalities/ministries/other agencies for similar services
- Are set dependent on complexity of applications/level of CA effort.
- Do not deter applicants from receiving due process;

While a 10% increase in fees this year will not achieve long-term goals for a specific cost recovery model goal in 2020, SCRCA staff feel that at this time it is the maximum increase acceptable to consider to remain consistent with the current fee policy above, and to ensure continued progress to work towards a cost recovery plan. Looking at the numbers, one option to achieve a cost recovery model (for example 60/40) could be to continue to phase fee increases over a 6-year period with 10% increase each year.

The proposed Planning & Regulations 2020 Fee Schedule, attached, builds off updates completed in 2019 to the layout to improve readability and transparency. We hope these changes will continue to help make our fee schedule more user friendly.

Fees have generally been increased by 10%, and rounded to an easy number for processing. Fees highlighted in yellow have been changed or increased by a greater amount and are explained below.

Site Inspection/Meeting Attendance – increased greater than 10% to better reflect staff time requirements.

Stormwater Management Plans Preliminary Concept – new fee added to distinguish reports submitted early in the development process in a conceptual format from those detailed reports later on in the process.

Pre-consultation/Property Inquiry – this fee was only increased by 5% in order to avoid deterring the public from participating in early consultation which improves the application process for the applicant and SCRCA staff. This was found to be very successful this year, as discussed above.

Natural Heritage Minor Variance – fee range based on proximity to feature has been removed. Pilot project in 2019 was not successful.

Regulation Application Fees – names of fees have been changed to align with direction in *CO Client Service Standards Guideline*.

Drainage Act Review – Superscript ⁶ updated to be consistent with SCRCA Municipal Drainage Act Review Process as per June 27, 2019 Board Report 12.5.

Provincial Grant and Municipal Levy Support

The remainder of the Planning and Regulations program (outside user fee revenue) is supported through provincial grant and municipal levy.

Looking at the 2020 Planning and Regulations Budget, provincial grant and municipal levy support would need to be increased by approximately 28% to reach the cost recovery model example discussed above of 60/40 user fee to levy and provincial grant ratio.

The SCRCA again understands difficulties in an increase of 28% and does not recommend undertaking an increase within one year to reach a specific cost recovery model as discussed above. Looking at the numbers, one option to achieve a cost recovery model (for example 60/40) could be to continue the phasing the increases over 8 years with 5% increases each year.

Note on Natural Heritage Commenting

SCRCA's natural heritage planning advisory service was officially requested by municipalities in 2015. Municipalities are required to meet the policies of *Section 2.1. Natural Heritage* of the *Provincial Policy Statement*. Having SCRCA staff with expertise

in this subject provide the natural heritage advisory service to the municipalities precludes the need for upper and lower tier municipalities to hire their own qualified ecological staff or consultants to carry out review of development proposals, official plan and zoning bylaw updates, etc. It also allows for consistency of review across municipal boundaries, working at a watershed scale to better recognize and protect the natural heritage features.

In 2017, SCRCA staff reported to the Board on the anticipated budget variance for the natural heritage planning advisory service in 2018. The Board of Directors advised that the 2018 draft fees be increased by 25%, with another 10% increase in 2019. Further, additional ecological advisory services required by the municipalities, outside of the realm of development application review, would be billed at an hourly rate directly to the municipality requiring the service to ensure cost recovery of the project. Despite these updates, the program still showed a deficit in 2018, and continues to show a deficit in 2019. This is due in part to the number of applications received, as well as the lack of large-scale municipal projects in 2018 and 2019 (e.g. Official Plan and Zoning By-Law updates).

Although 2019 continues to show a deficit, the revenue is considerably improved, as fees from revenue for the first 6 months of 2019 are significantly greater than all of 2017 and 2018 respectively. However, it continues to be evident that complete cost recovery in this manner may not be feasible. To help reduce some of the budget shortfall in 2020, the proposed fee increases outlined above are recommended for the 2020 fee schedule. In addition, updates to the *Conservation Authorities Act*, required MOU's for non-mandatory programs, and CO Guidelines for Planning MOU's allow an opportunity to work with Municipal partners to continue to support and assist the Municipalities in streamlining the municipal plan review system/process where opportunities exist. The updated MOU's will describe services in addition to those activities and services which are undertaken by the CA as part of their own legislative mandate or by agreement with others. Through work with the *Planning and Regulations Technical Guidelines and Procedures Manual Committee*, a review of this service and cost recovery goal can be undertaken and updates reflected in Fee Policy/Schedule/MOU's moving forward.

It is important to note the benefits to both SCRCA and our partner municipalities of having staff with the technical expertise in-house at the SCRCA who provide the natural heritage planning advisory service. SCRCA's Strategic Plan includes the goal to "*protect, manage, and restore our natural systems including woodlands, wetlands, waterways and lakes*" (Goal 2). In alignment with this goal, the SCRCA is able to utilize the expertise of the Planning Ecologist for other Authority directed projects outside of the natural heritage planning advisory service (e.g. SCRCA land management plans and projects), broader multi-stakeholder projects (e.g. the *Sydenham River Watershed Phosphorous Management Plan*, *The Lambton County Phragmites Partnership*), as well as user-pay projects requested by municipalities (e.g. The Sarnia Business Park Environmental Impact Study).

Planning & Regulations Fee Schedule

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

Administrative Fees	2019	2020
Processing Fee	\$100.00	\$110.00
Legal Inquiries	\$165.00	\$185.00
Site Inspection/ Meeting Attendance	\$150.00	\$200.00

Technical Report Review

*Includes initial review of complete report; review of revised reports are subject to surcharge.
Technical Report Review fees are in addition to application fees.*

Terms of Reference¹	\$300.00	\$330.00
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Engineering Study/Technical Report

(floodline, geotechnical, meander belt, slope stability, natural heritage, coastal²)

Standard	\$350.00	\$370.00
Major - complex features, potential impact	\$585.00	\$645.00

Environmental Impact Study / Development Assessment Report

Minor - limited assessment required, adjacent to feature	\$725.00	\$800.00
Standard - scoped technical assessment, adjacent or within feature	\$1,375.00	\$1,500.00
Major - comprehensive technical assessment, adjacent or within feature	\$3,465.00	\$3,800.00
Mitigation / Monitoring Report	\$550.00	\$600.00

Hydrogeological Assessment

	\$1,100.00	\$1,200.00
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Stormwater Management Plans

Preliminary Concept		\$300.00
Detail Design	\$580.00	\$640.00

Additional Review of Revised Report	25% surcharge	25% surcharge
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¹ Terms of Reference fee is reduced from the Technical Report Review fee.

² SCRCA will generally require shoreline development to be reviewed by the Conservation Authority retained coastal engineer. Costs for review are to be borne by the proponent. In this case, a Technical Report Review fee would not apply. As per Board of Directors approval November 10, 2016.

Planning Service Fees

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

	2019	2020
Pre-consultation/ Property Inquiry³	\$220.00	\$230.00
Natural Hazards		
Minor Variance (Waterfront ⁴ 2x)	\$165.00	\$180.00
Severance (per lot created; Waterfront ⁴ 2x)	\$230.00	\$250.00
Site Plan Approval	\$220.00	\$245.00
Major - large scale, complex features, requiring technical studies	\$525.00	\$580.00
Zoning By-law Amendment	\$230.00	\$255.00
Major - large scale, complex features, requiring technical studies	\$350.00	\$385.00
Official Plan Amendment	\$230.00	\$255.00
Major - large scale, complex features, requiring technical studies	\$350.00	\$385.00
Natural Heritage		
Minor Variance	\$275.00	\$300.00
Severance (per lot created)	\$415.00	\$460.00
Site Plan Approval	\$340.00	\$375.00
Major - large scale, complex features, requiring technical studies	\$690.00	\$760.00
Zoning By-law Amendment	\$415.00	\$460.00
Major - large scale, complex features, requiring technical studies	\$690.00	\$760.00
Official Plan Amendment	\$415.00	\$460.00
Major - large scale, complex features, requiring technical studies	\$690.00	\$760.00
Draft Plan of Subdivision/Condominium		
< 20 Units	\$1,100.00	\$1,210.00
21-50 Units	\$2,250.00	\$2,475.00
> 51 Units	\$3,000.00	\$3,300.00
Additional Natural Heritage Fee		
< 20 Units	\$500.00	\$550.00
21-50 Units	\$1,000.00	\$1,100.00
> 51 Units	\$1,500.00	\$1,650.00
Clearance of Conditions (per condition)	\$220.00	\$240.00
Redline Revision (applicant initiated)	25% of initial fee	25% of initial fee

³This fee will be deducted from the application fee when a formal application is submitted.

⁴Waterfront includes properties within the Shoreline Hazard along Lake Huron, St. Clair River, Chenal Ecarte and Lake St. Clair.

Ontario Regulation 171/06 Review Fees

Application fees are applied per works/project.

	2019	2020
Property Inquiry⁵	\$220.00	\$230.00
Application Fees		
Routine Permit		
Limited review, minor in nature relative to cost, location, or impact	\$175.00	\$195.00
Minor Permit A		
Small scale, and/or consistent with policy	\$350.00	\$385.00
Minor Permit B		
Medium scale, primary structures, and/or consistent with policy	\$550.00	\$605.00
Major Permit		
Large scale, requiring technical studies, and/or inconsistent with policy	\$925.00	\$1,020.00
Drainage Act Review⁶		
DART Review		
Minor - project value under \$500.00	\$50.00	\$55.00
Standard	\$275.00	\$300.00
Major - wetland	\$695.00	\$765.00
Engineer's Report Review	\$350.00	\$385.00
Other Fees		
Aggregate Resource Act Review	\$2,310.00	\$2,540.00
Environmental Assessment Act		
Standard	\$2,310.00	\$2,540.00
Major	\$5,775.00	\$6,350.00
Commercial Renewable Energy Projects	Double	Double
Golf Course Development/Realignment	\$695.00	\$765.00
Hearing Request	\$580.00	\$640.00
Application Revisions and Permit Revisions/Extensions	\$100.00	\$110.00
Applications for Work Proceeded without Authorization	Double	Double

⁵This fee will be reduced from the application fee provided no change has occurred in the proposal and the application moves forward within a 2 year limit.

⁶If an Ontario Regulation 171/06 application is required for a drain enclosure, or works within or adjacent to a wetland additional fees, as appropriate, may be charged. Section 76 reports are exempt.

ST CLAIR REGION CONSERVATION AUTHORITY
Statement of Revenue and Expenditure
For the Seven Months Ended 31/07/2019

	Actual To Date			Annual Budget		Variance from Budget	
	Revenue	Expenditures	Surplus(Deficit)	Revenue	Expenditures	Revenue	Expenditures
Flood Control & Erosion Control	\$905,291	\$501,753	\$403,537	\$1,032,200	\$1,032,200	(\$126,909)	(\$530,447)
Capital Projects/WECI	\$155,000	\$0	\$155,000	\$10,000	\$10,000	\$145,000	(\$10,000)
Conservation Area's Capital Development	\$0	\$17,993	(\$17,993)	\$119,000	\$119,000	(\$119,000)	(\$101,007)
IT Capital	\$11,284	\$1,333	\$9,951	\$19,200	\$19,200	(\$7,916)	(\$17,867)
Equipment	\$41,300	\$36,007	\$5,293	\$72,000	\$72,000	(\$30,700)	(\$35,993)
Planning & Regulations	\$335,206	\$323,029	\$12,177	\$487,594	\$487,594	(\$152,387)	(\$164,564)
Technical Studies	\$524,903	\$194,642	\$330,261	\$395,313	\$395,313	\$129,590	(\$200,671)
Recreation	\$1,181,320	\$602,472	\$578,849	\$1,329,011	\$1,329,011	(\$147,690)	(\$726,539)
Property Management	\$134,190	\$110,819	\$23,370	\$243,996	\$243,996	(\$109,806)	(\$133,177)
Education and Communication	\$112,839	\$142,267	(\$29,428)	\$226,640	\$226,640	(\$113,801)	(\$84,373)
Source Water Protection	\$156,363	\$229,757	(\$73,394)	\$226,000	\$226,000	(\$69,637)	\$3,757
Conservation Services/Healthy Watersheds	\$790,714	\$351,406	\$439,308	\$503,350	\$503,350	\$287,364	(\$151,944)
Administration/AOC Management	\$847,452	\$536,445	\$311,007	\$1,669,428	\$1,669,428	(\$821,976)	(\$1,132,983)
	\$5,195,863	\$3,047,924	\$2,147,938	\$6,333,732	\$6,333,732	(\$1,137,869)	(\$3,285,807)

Notes:

1. Municipal matching, non-matching, and Recreation levies have been invoiced and are recorded in the actual revenue reported above. See General Levy Report for amounts outstanding.
2. The significant variances from budget to actual is reflective of the nature/timing and uniqueness of the particular projects. The variances will reduce and disappear as the year progresses.

ST. CLAIR REGION CONSERVATION AUTHORITY
June to August 2019

Item 15.2
Sarah Hume

CHQ. #	DATE	VENDOR	DESCRIPTION	AMOUNT
20494	6/5/2019	SHOREPLAN ENGINEERING LTD.	Courtright Shoreline	\$ 47,124.98
20495	6/5/2019	SOMERVILLE NURSERIES INC.	Trees	\$ 76,277.38
20502	6/5/2019	VALLEY LAWN CARE	Lawn Maintenance	\$ 6,079.40
20510	6/17/2019	CAS KWARCIAK ELECTRIC	Electrical at LCH and WWK	\$ 10,046.42
20513	6/17/2019	CONSERVATION ONTARIO	Levy	\$ 14,805.00
20559	7/9/2019	Murray Mills Excavating & Trucking (Sarnia) Ltd.	Courtright Shoreline	\$ 41,862.18
20575	7/9/2019	VALLEY LAWN CARE	Lawn Maintenance	\$ 5,746.05
20583	7/26/2019	BlueWater Trailers	Trailer - CS	\$ 6,646.27
20650	8/15/2019	VALLEY LAWN CARE	Lawn Maintenance	\$ 7,915.65
				\$ 216,503.33

TOTAL CHEQUE DISBURSEMENTS - BANK #1 -
INTERNET BANKING June to August 2019

TRANS #	DATE	VENDOR	DESCRIPTION	AMOUNT
9262	6/30/2019	HYDRO ONE Networks Inc.	Hydro	\$ 17,929.24
9264	6/30/2019	OMERS	Pension	\$ 38,743.76
9267	6/30/2019	RECEIVER GENERAL	Source Deductions	\$ 70,657.13
9269	6/30/2019	RWAM Insurance Administrators Inc	Group Benefits	\$ 15,356.23
9272	6/30/2019	Township of St. Clair - Property Taxes	Property Taxes	\$ 18,357.97
9279	6/30/2019	WORKPLACE SAFETY & INS. BOARD	WSIB	\$ 7,669.01
9284	7/31/2019	Canada Revenue Agency - HST	HST	\$ 47,078.21
9289	7/31/2019	HYDRO ONE Networks Inc.	Hydro	\$ 21,878.24
9292	7/31/2019	Municipality of Chatham-Kent - Property Taxes	Property Taxes	\$ 6,264.59
9293	7/31/2019	OMERS	Pension	\$ 37,671.04
9296	7/31/2019	RECEIVER GENERAL	Source Deductions	\$ 70,738.22
9298	7/31/2019	RWAM Insurance Administrators Inc	Group Benefits	\$ 15,120.79
9303	7/31/2019	WORKPLACE SAFETY & INS. BOARD	WSIB	\$ 7,761.66
9312	8/31/2019	HYDRO ONE Networks Inc.	Hydro	\$ 34,376.22
9313	8/31/2019	MASTERCARD	Employee Purchases	\$ 5,025.47
9317	8/31/2019	OMERS	Pension	\$ 35,255.86
9319	8/31/2019	PETRO CANADA INC.	Fuel	\$ 5,092.75
9320	8/31/2019	RECEIVER GENERAL	Source Deductions	\$ 64,638.49
9322	8/31/2019	RWAM Insurance Administrators Inc	Group Benefits	\$ 14,732.67
9329	8/31/2019	WORKPLACE SAFETY & INS. BOARD	WSIB	\$ 7,461.43
				\$ 541,808.98

**TOTAL INTERNET DISBURSEMENTS - BANK NO. 1 -
PAYROLL RUNS**

PAYROLL NO. 12	\$	85,908.72	
PAYROLL NO. 13	\$	87,292.27	
PAYROLL NO. 14	\$	104,241.20	
PAYROLL NO. 15	\$	86,309.30	
PAYROLL NO. 16	\$	84,945.98	
PAYROLL NO. 17	\$	82,647.42	
PAYROLL NO.			
TOTAL PAYROLL RUNS -			\$ 531,344.89
TOTAL DISBURSEMENTS -			<u>\$ 1,289,657.20</u>

2019 GENERAL LEVY SUMMARY

**GLYSUM2019
Sarah Hume
31-Aug-19**

MUNICIPALITY	GROSS LEVY	PAID TO DATE	OUTSTANDING
Sarnia	\$ 353,626.00	\$ 265,219.50	\$ 88,406.50
Chatham-Kent	118,634.00		118,634.00
Brooke-Alvinston Twp.	15,385.00	15,385.00	0.00
Dawn Euphemia Twp.	23,374.00	11,687.00	11,687.00
Enniskillen Twp.	16,921.00	16,921.00	0.00
Lambton Shores M.	45,230.00	45,230.00	0.00
Oil Springs V	1,812.00	1,812.00	0.00
Petrolia T	23,039.00	23,039.00	0.00
Plympton-Wyoming T	48,311.00	24,155.50	24,155.50
Point Edward V	20,793.00	20,793.00	0.00
St. Clair Twp.	101,551.00	101,551.00	0.00
Warwick Twp.	19,752.00		19,752.00
Adelaide Metcalfe Twp.	16,811.00	16,811.00	0.00
Middlesex Centre Twp.	19,494.00	19,494.00	0.00
Newbury V	1,396.00	1,396.00	0.00
Southwest Middlesex M.	10,537.00	10,537.00	0.00
Strathroy-Caradoc M.	77,085.00		77,085.00
TOTAL	\$ 913,751.00	\$ 574,031.00	\$ 339,720.00

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

Account Number: **460-16010**
 Account Type: Regular Account
 For the Period: **August 1 to 30, 2019**
 Last Statement: July 31, 2019

Item 15.4

Address Information

255 Queens Avenue
 Suite 900
 London ON
 N6A 5R8



Phone: (519) 679-9490
 Website: www.scotiawealthmanagement.com
 Branch Manager: Deborah Vafaei

Your Wealth Advisor

Craig Emtage (519) 660-3259
 craig.emtage@scotiawealth.com

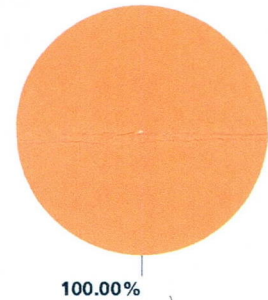
Your Investment Team

Michael Willemse (519) 660-3268
 Tammy Jackson (519) 660-3215

CANADIAN Account Overview

Currency: Canadian Dollar

Asset Class Summary	Aug. 30, 2019 Market Value	% of Total Assets
Fixed Income	774,380	100.00
Total Value of Account	\$774,380	100.00
Total Value on Last Statement, July 31, 2019	\$770,044	



JTA4464310-0004277-01070-0002-0001-00-



Regulated by
 Investment Industry Regulatory
 Organization of Canada

Details of Your Account Holdings

Type	Security Description	Quantity	Average Cost	Adjusted Book Value	Market Price	Market Value
Fixed Income						
CASH	MACKENZIE GLOBAL TACTICAL INVESTMENT GRADE BD FD SERIES F (4807) See Endnote 1	13,267.369	9.980	132,416	9.600	127,367
CASH	MANULIFE STRATEGIC INCOME FUND CL F NL (659)	14,968.935	12.319	184,406	12.200	182,621
CASH	PIMCO MONTHLY INCOME FUND (CANADA) CL M (505) See Endnote 1	16,321.96	14.460	236,029	14.109	230,287
CASH	SIGNATURE CANADIAN BOND CORP CLASS EF NL (15137)	21,763.048	10.282	223,777	10.757	234,105
Total Fixed Income						\$774,380
Total Account Holdings				\$776,628	\$774,380	

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

Monthly Activity

Date	Type	Activity	Description	Quantity	Price	Credit/Debit(-)
Opening Cash Balance						\$0.00
Aug. 01, 2019	CASH	DIVIDEND	PIMCO MONTHLY INCOME FUND (CANADA) CL M (505) REINVEST 07/31/19 @ \$14.3253 PLUS FRACTIONS OF 0.130 BOOK VALUE \$789.75	55		
Aug. 26, 2019	CASH	DIVIDEND	MACKENZIE GLOBAL TACTICAL INVESTMENT GRADE BD FD SERIES F (4807) REINVEST 08/23/19 @ \$9.6045 PLUS FRACTIONS OF 0.757 BOOK VALUE \$324.22	33		

Monthly Activity - continued

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

\$0.00

Summary

Income Summary

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



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To learn more about the ScotiaMcLeod services and features available through Scotia OnLine, please contact your advisor or a member of their team.

JTA4263121 E D

06471

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



Non-registered account #440-17189-13

June 30, 2019

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 Jun 1, 2019	Closing Value Jun 30, 2019	Balance on Jun 30, 2019 (CAD\$)
Canadian Dollar Investments			
Cash Account	1,442,560.61	1,456,667.11	1,456,667.11
	1,442,560.61	1,456,667.11	1,456,667.11
Grand Total (CAD\$)			1,456,667.11
		Last Statement May 31, 2019	1,442,560.61

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**.

JONATHAN BATCH
Investment Advisor
519-646-3044

Batch Investment Group
www.batchinvestmentgroup.com
Assistant: Sharon Tingley
sharon.tingley@nbpcd.com

MICHAEL COONEY
Branch Manager
(519) 672-8560

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

Non-registered account #440-17189-13

June 30, 2019

► Changes to your account

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

	This Year (2019)	Since January 1, 2016
Opening Value	1,434,690.61	1,379,179.68
Deposited	+ 0.00	+ 0.00
Withdrawn	- 0.00	- 0.00
Net Invested	= 0.00	= 0.00
Change In Market Value	+ 21,976.50	+ 77,487.43
Closing Value on Jun 30, 2019	1,456,667.11	1,456,667.11

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



● MARKET VALUE
● NET INVESTED

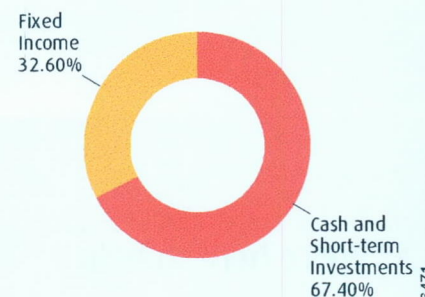
The Change in Market Value of your account since January 1, 2016 is \$77,487.43.
This includes gains, losses and income received with respect to the investments held in your account.

► 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	981,667.11	10.00	67.40
● Fixed Income	475,000.00	90.00	32.60
● Equities	0.00	0.00	0.00
Total	1,456,667.11		100.00



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

Non-registered account #440-17189-13

June 30, 2019

Your Canadian Dollar Investments

All amounts are reported in Canadian Dollars.

▶ Income you received

Type of Income	Current Month	Year to Date
Interest	14,106.50	21,976.50
Total	14,106.50	21,976.50

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

▶ Your investment details

	Quantity	Cost		Market Value on June 30, 2019	
		Per Unit	Total	Per Unit	Total
Cash Account					
• Cash and Short-term Investments					
CASH			2,667.11		2,667.11
BANK OF MONTREAL MORTGAGE CORP GIC ANNUAL DUE 08/22/2019 2.360%	100,000	100.000	100,000.00	100.000	100,000.00
BMO TRUST COMPANY GIC ANNUAL DUE 08/22/2019 2.360%	100,000	100.000	100,000.00	100.000	100,000.00
BANK OF MONTREAL GIC 30 DAY CASHABLE ANNUAL DUE 08/27/2019 1.350%	300,000	100.000	300,000.00	100.000	300,000.00
CONCENTRA BANK GIC ANNUAL DUE 06/15/2020 2.750%	100,000	100.000	100,000.00	100.000	100,000.00
LBC TRUST GIC ANNUAL DUE 06/15/2020 2.600%	100,000	100.000	100,000.00	100.000	100,000.00
VANCITY GIC ANNUAL DUE 06/15/2020 2.350%	279,000	100.000	279,000.00	100.000	279,000.00
Subtotal			981,667.11		981,667.11
• Fixed Income					
Fixed Income					
HOMEQUITY BANK GIC ANNUAL DUE 05/13/2021 2.220%	50,000	100.000	50,000.00	100.000	50,000.00
PRESIDENT'S CHOICE BANK GIC ANNUAL DUE 05/13/2021 2.360%	100,000	100.000	100,000.00	100.000	100,000.00



Non-registered account #440-17189-13

June 30, 2019

Your Canadian Dollar Investments (continued)

All amounts are reported in Canadian Dollars.

▶ Your investment details (continued)

	Quantity	Cost		Market Value on June 30, 2019	
		Per Unit	Total	Per Unit	Total
HOME TRUST COMPANY GIC ANNUAL DUE 05/17/2021 2.540%	100,000	100.000	100,000.00	100.000	100,000.00
BANK OF MONTREAL MORTGAGE CORP GIC ANNUAL DUE 06/28/2021 2.130%	125,000	100.000	125,000.00	100.000	125,000.00
EQUITABLE BANK GIC ANNUAL DUE 05/17/2022 2.520%	100,000	100.000	100,000.00	100.000	100,000.00
Fixed Income Subtotal			475,000.00		475,000.00
Subtotal			475,000.00		475,000.00
Total for Cash Account			1,456,667.11		1,456,667.11
Total Canadian Dollar Investments			1,456,667.11		1,456,667.11

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						
Jun 1, 2019		Opening Cash Balance				13,560.61
Jun 14, 2019	Interest	CONCENTRA BANK GIC ANNUAL DUE 06/15/2020 INT 2.750% CPN INT ON 100000 BND REC 06/13/19 PAY 06/14/19	100,000		0.00	2,750.00
Jun 14, 2019	Redemption	PEOPLES TRUST GIC ANNUAL DUE 06/14/2019 INT 2.200% ISSUE REDEEMED FOR CASH	-100,000		0.00	100,000.00
Jun 14, 2019	Interest	PEOPLES TRUST GIC ANNUAL DUE 06/14/2019 INT 2.200% CPN INT ON 100000 BND REC 06/13/19 PAY 06/14/19	100,000		0.00	2,200.00
Jun 14, 2019	Interest	LBC TRUST GIC ANNUAL DUE 06/15/2020 INT 2.600% CPN INT ON 100000 BND REC 06/13/19 PAY 06/14/19	100,000		0.00	2,600.00

Non-registered account #440-17189-13

June 30, 2019

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
Jun 14, 2019	Interest	VANCITY GIC ANNUAL DUE 06/15/2020 INT 2.350% CPN INT ON 279000 BND REC 06/13/19 PAY 06/14/19	279,000		0.00	6,556.50
Jun 28, 2019	Bought	BANK OF MONTREAL MORTGAGE CORP GIC ANNUAL DUE 06/28/2021 02.130% JUN 28 FLAT RELATED OR CONNECTED ISSUER	125,000	100.0000	0.00	-125,000.00
Jun 30, 2019		Closing Cash Balance				2,667.11

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.



JTA4263121-0042995-06471-0004-0003-00-

Non-registered account #440-17189-13

June 30, 2019

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 2019	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 (\$)
GIC Commission	1,875.86
Total payments BMO Nesbitt Burns received from third parties in 2019	1,875.86

▶ Bulletin board

The USD/CAD conversion rate is: 1.3084, as of June 30, 2019

SCRCA Joint Health & Safety Committee Meeting Minutes – Wednesday, March 26, 2019, 8:30 am		Lower Board Room 205 Mill Pond Cres. Strathroy, ON	
Meeting called by:	JHSC Committee	Type of meeting:	Quarterly
Facilitator:	D. Cundick	Minutes:	Ashley Fletcher
Attendees:	G. Baxter, J. Sharp, D. Cundick		
Guests:			
Please read:	Minutes from previous meeting & come prepared to present information on your Action Items (see 2.1)	Please bring:	
<i>Agenda Items</i>			
<p>1. Motion to approve November 28, 2018 meeting minutes as amended Moved by: Jeff Sharp Seconded By: Glenn Baxter Carried</p>			
<p>2. Business arising from the minutes 2.1 Review of Action Items</p> <p>Dallas Cundick reported on:</p> <ul style="list-style-type: none"> • Maple Syrup Production Policy – Update re finalization <ul style="list-style-type: none"> ○ Donna to report back prior to June H&S meeting • Scent-free policy <ul style="list-style-type: none"> ○ Update to April all staff meeting re scent policy • Harassment Investigation - Online <ul style="list-style-type: none"> ○ Update to April all staff meeting FYI, security settings, etc. • McKeough <ul style="list-style-type: none"> ○ Chemical storage: Light and fan switch moved outside of room and vent installed. Issue resolved. ○ Manager to inspect and assess the storage of sandbags <ul style="list-style-type: none"> ▪ Protocol to be developed ○ Concerns regarding the safety of office area has been brought forward to the manager. ○ Dallas to follow up with manager to make arrangements for assessment of office space by external inspector. ○ Safe lunch/ rest area is needed on site • Update re Evacuation Accountability Policy <ul style="list-style-type: none"> ○ In/out status options reviewed ○ Discussion regarding responsibility of clearing designated zones ○ Dallas to discuss specific needs with fire inspector ○ Discussion to occur at Manager's meeting. ○ Dallas to report back in June JHSC meeting • Workplace Violence and Harassment Policy <ul style="list-style-type: none"> ○ Action: Once final approval rec'd from management, send to all staff, discuss 			

- use of forms at next staff meeting
 - Finalized, send, update at April staff meeting
- Tick safety
 - Tracy developing for staff returning to the office from the field to note if ticks were present/attached/etc.
 - Containers for the collection of attached ticks to be available in all Authority vehicles
 - Form to be developed and included within vehicle binders to encourage habit of regular completion
 - Dallas to follow up with Tracy and communicate when ready to implement
- AED
 - AED purchase options reviewed - to be considered for all permanent work spaces
 - Greg to confirm which campgrounds do not have AED
 - Inspection of units to be added to monthly inspection list
 - Park staff to be familiar with use. Glenn to follow up regarding possible training opportunity
- Review of procedures with regards to employee health related scenarios:
 - Steps within individual department
 - First aid plan
 - Additional resources to be circulated
 - Follow-up with corporate wide policy and procedures to ensure consistency and develop corporate plan

Glenn Baxter reported on:

- Henderson
 - Concern regarding the lack of a lunch/rest space.
 - Greg to report back.
- WHMIS 2015
 - Warwick, Clarke Wright, McKeough and office consistent with WHMIS 2015
 - Continued review of other workplaces during 2019 workplace inspections

3. Area Reports & Workplace Inspections

3.1 AWC, McLean (2018) – Glenn

- Nothing to report

3.2 Clark Wright, SCRCA Office, McKeough – Jeff

- Clark Wright requires tidying. Safety bulletin board was bought up to date
- Office – One ergonomic concern, which was dealt with
- McKeough – Ongoing concerns regarding office space and lack of lunch/ rest area

4. New Business

4.1 5 Point Safety Inspection

- Document reviewed
- Jeff to make several changes and report back to JHSC in June

4.2 Seasonal bulletins

- To be developed for all staff regarding topics such as ticks, mosquitos, heat and PPE for field season
- Please bring topic ideas to June JHSC meeting

4.3 Additional Worker Rep

- Nominations to be requested at April all staff meeting
- To be mentioned at next Management meeting

5. Goals and Objectives in 2019

- 5.1 To regularly review MOL website to educate ourselves and learn from documented investigations and fines (ongoing)
- 5.2 To review Health and Safety Manual and make changes as necessary (ongoing)
- 5.3 To appoint a worker rep. in October, 2018 for a 3-year term (to replace Sarah Hodgkiss), determine when to elect worker rep to replace Dallas
- 5.4 Conduct workplace inspections as required (at least one location each month)
- 5.5 To encourage supervisors to complete safety reviews and 5-point check lists on a more frequent basis (ongoing)
- 5.6 To update the JHSC files on the O drive (ongoing)
- 5.7 To recommend that Supervisors schedule retraining refreshers with their staff, once a month (ongoing) – to be brought to supervisors meeting by management rep
- 5.8 To send occasional Health & Safety Bulletins to all staff (i.e. Hot & Cold Weather Alerts forwarded to all staff as received from Lambton Public Health)

6. Proposed next meeting dates: June 19, 2019

7. Adjournment

Moved by: Jeff Sharp
Seconded by: Glenn Baxter
Carried

Misc. Information

Contacts:	Management Chair: Dallas Cundick Co-Chair: Glenn Baxter Workplace Inspectors: Glenn Baxter, Jeff Sharp, Greg Wilcox Worker Reps.: Glenn Baxter, Jeff Sharp Management Rep.: Greg Wilcox Meeting Recorder: Ashley Fletcher
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July 23, 2019

Signature of Co-chair

Date



July 23, 2019

Signature of Co-chair

Date

Foundation Memorial Forest Dedication – Sunday, September 22, 2019 at 2 pm,
Lorne C. Henderson Conservation Area

TD Tree Day – Strathroy – Saturday, September 28, 2019 at 9 am, Strathroy Municipal
Cemetery

TD Tree Day – Mike Weir Park – Saturday, October 26, 2019 at 9 am, Mike Weir Park

St. Clair Region Conservation Authority

Conservation Education Programs 2019–2020

With links to
Physical Fitness
and
Mental Health



hands-on, curriculum-based elementary and secondary school programs

Please visit us online at www.scrca.on.ca/conservation-education
for a full list of program opportunities and additional details

CONSERVATION EDUCATION AT ST. CLAIR

The St. Clair Region Conservation Authority provides both in-class and outdoor conservation education experiences which are closely tied to a variety of grade-specific curricula. Demand for these programs is very high, so it is recommended you book early to avoid disappointment. By visiting our website, you can find information on how to book a program. Many of the programs listed can be adapted to suit your specific interests. First-hand self-learning is the emphasis of our program activities.

OUTDOOR PROGRAMS

Outdoor education brings classroom studies to life. We offer 24 hands-on elementary programs available at the Lorne C. Henderson Conservation Area near Petrolia. Other Conservation Areas may be available for certain programs (discuss with our staff when booking). Most programs are 2 hours in length.

Primary/Junior Programs

The Lorax (Grades JK–2)

This Dr Seuss story introduces students to the importance of clean air, freshwater, and animal habitats through a hike and environmental nature activities.

Pond Pals (Grades JK–2)

Hands-on investigation of the pond highlights this primary wetland study. Emphasis will be placed on the needs and habitat of pond critters.

Fabulous Fall (Grades JK–4)

Preparation for winter is the job of every living organism in the autumn. Hibernation, migration, fall flowers, life cycles, and a variety of other topics will be presented to your students by a series of slides, a nature hike, and activities.

Nature in Winter (Grades JK–4)

Through nature activities and a guided hike, students are encouraged to explore natural habitats in the winter. Topics to be investigated include how active animals meet their needs in harsh winter conditions, hibernation, and dormancy in plants. Highlights of the program include searching for animal tracks and a chance to hand-feed wild birds at the woodland bird feeder. Please note – there are no guarantees the birds will co-operate.

Spring Has Sprung (Grades JK–4)

Start your spring by studying the variety of changes that occur in nature. Flowers in blossom, budding trees, nest building, and animal habitats are all discussed.

Oh Christmas Tree (Grades JK–4)

Available November 27–December 10

Traditions and celebrations of early Christmas Trees are highlighted. Younger students make take-home tree crafts and older students learn identification of cone-bearing trees. An interpretive walk through the wintery forest can be run in lieu of crafts. Maximum 40 students.

Please visit our website for additional programs offered by the SCRCA including:

- *Owl Prowl*
- *Circle of Life*

Maple Syrup (Grades 2–3)

Only offered March 24, 25, 26, 2020 at A.W. Campbell C.A.

Experience the sights and sounds of the Sugar Bush from the First Nations and Pioneering perspective. Weather permitting, students may taste sap straight from the tree on an interpretive walk. Hands-on displays (yoke, brace and bit) will allow students to experience some of the pioneer sugar bush traditions.



More Than Just a Bunch of Trees (Grades 2–4)

Plants fuel all food chains on earth and the relationships they have with insects and other animals form the foundation of all habitats. Students will study the needs of plants, their relationships, and become *tree detectives* as they learn tree identification skills. Butterfly-net insect collection from a meadow can be included upon request.

Choose Your Own Adventure Orienteering (Grades 2–5)

Students navigate through a “Choose Your Own Adventure Story” with the aid of a map and compass to locate “adventure” stations. Along the route, animal survival decisions are made which determine the main character’s actions. Students earn “survival points” to determine the strongest survivor.

Slippery Soils (Grades 3–4)

Students are given a hands-on opportunity to explore a soil community, digging under leaves and logs to see who calls this habitat home. Soil formation, soil types, decomposition, and interconnections between soil, plants and habitats are all topics that are discussed through a guided hike and outdoor activities.

Junior/Intermediate Programs

Geocaching (Grades 3–10)

Geocaching is a high-tech treasure hunt using a Global Positioning System Receiver (GPS) and longitude and latitude coordinates to find hidden caches. During the 2 hour program, students will be taught how to mark and hide a cache. Students will then use the learned knowledge to locate hidden geocaches.

All-Day Geocaching Adventure (Grades 6–10)

You may choose to stay for an All-Day Geocaching Adventure – older grades can search for published geocaches. Following the morning program, students spend the afternoon searching for published geocaches at the 135 ha Conservation Area. Two program fees apply for full-day activities.

Boots, Birds and Bugs (Grades 4–6)

Aquatic food chains and adaptations are emphasized in this hands-on pond community investigation. Students dip their nets into the pond and identify the life forms they discover.

Endangered Species Game (Grades 4–6)

This active game introduces students to some of the Species at Risk found in Ontario. Through a role-playing activity, students will portray species trying to survive the many threats that imperil our wildlife.

Nature in Flight (Grades 4–6)

Winged animals, insects, birds and bats are used to examine flight. Adaptations allowing these animals to fly and the unique spaces they fill within their habitats will be discussed. Properties of air and the characteristics of flight will be identified and human impacts on winged animals will be explored.

Orienteering (Grades 4–8)

With compass and map in hand, students find their way through a designated course. Students learn the basic parts of both a map and a compass and how to use them together in order to orient themselves.

Instincts for Survival (Grades 4–10)

Survival of the fittest is the harsh law required for the balance of nature. This simulation game teaches students about animal interdependencies, predator/prey relationships, disease, elements, camouflage, and the various influences of humans.

A Bug's World (Grades 6–8)

Investigation of vertebrates and invertebrates highlights this hands-on biodiversity study. Students collect and classify animals from two different habitats to observe the complex diversity of life. Examination of the organism, its community, and the abiotic parts of the ecosystem allow a greater understanding of the animal and its role within the ecosystem.

Conservation in Crisis; with GPS technology (Grades 6–8)

The state of the environment is a serious problem in our world today. Loss of habitat, pollution, erosion, and climate change are only a small portion of the problems we face. The Conservation Authority's role in finding solutions to these problems will be explored through outdoor activities and a self-guided hike using GPS receivers. A short introduction to the GPS units is included.

Wild Wild Wetlands (Grades 7–8)

What is the value of a wetland? Students will explore this question through a guided hike and a hands-on wetland ecosystem study. Students will discover that plants, animals, and abiotic factors all play a vital role in the health of the ecosystem. Habitat, flood control, erosion, pollution, climate change, and ecosystem services will all be discussed.

Healing Hike (Grades 7–8)

NEW!

Research continues to grow connecting time spent in nature with human health. Studies have shown that time spent in the forest is connected to an improvement in physical health and mental health.

Join us for a 'healing hike' where a nature guide leads the group through a series of awareness building, stress-reducing activities allowing students to experience these benefits first-hand.

Pokecaching (Grades 4–8)

Pokecaching is a "Pokemon Go" inspired geocaching game designed by LKDSB Enrichment Students that puts Geography curriculum into action. Participating students will use GPS units to locate Pokecaches. Tokens will be collected for a "Pokemon Gym Battle" at the conclusion of the 2-hour program.



IN-SCHOOL PROGRAMS

A Conservation Education Instructor can be made available to bring the outdoors into your classroom. In addition to programs listed below, specialized programs can be developed including animal/plant preparation for winter/spring, life cycles, soils, etc. Activities can include powerpoint presentations, games and nature activities. Some activities can be played in the schoolyard. Please call for details.

Aquatic Species at Risk (Grades 4–8)

***Sponsored by Environment and Climate Change Canada**

Offered mid-November–March

This program provides an in-depth look at LOCAL species at risk (including hands-on investigation of specimens). Exploration of the species, their importance, the factors that cause species decline, and the solutions available to help restore healthy populations are all discussed in the presentation.

Spring Water Awareness (Grades JK–6)

***Sponsored by Plains Midstream Canada**

Offered March Only

Children often don't think about the dangers of ice and waterways during the spring thaw. This program will highlight dangers to watch for – hypothermia, protecting floodplains, and the impact of climate change. An introduction to the natural world around us is also included through a powerpoint presentation and grade-appropriate activities.

Go with the Flow (Grades JK–8)

***Sponsored by the Sarnia-Lambton Environmental Association**

Offered mid-November–March

Using an interactive Groundwater Model, this program demonstrates how interdependence links the soil, earth materials, and water, making them part of the same system needed to support life. Different activities for each Grade: Water in our Environment; Soil Erosion; Rocks and Minerals; Energy; Electricity; Ecosystems and Water Systems.

St. Clair River Bottom Critters (Grades JK–8)

***Sponsored by the Sarnia-Lambton Environmental Association**

Offered mid-November, January and February

Students will explore live critters from the bottom of the St. Clair River which are used to determine the quality of the environment. They will discover that a healthy environment is important to everyone – industry and residents alike. **In-class Program**

River RAP (Grades 6–8)

***Sponsored by the Friends of the St. Clair River**

Offered mid-November–March

Learn about local threats to our watershed using a hands-on 'enviro-scape' model. Students will learn about current strategies to ensure safe, healthy water for the St. Clair River community and the plants and animals that inhabit it.



Outdoor Program Fees

\$5.50 per student for a two-hour program

\$10.00 per student for 4 hours (2 programs)

Minimum Fee: \$110.00 per instructor (two-hour program)

In-Class Program Fees*

\$100.00 per class for a 1-hour program

\$75.00 for each additional class for the same school on the same day

\$75.00 surcharge to cover mileage for schools outside the SCRCA watershed

*Some programs are sponsored and are free of charge – these are noted with the program

The SCRCA education program is sponsored in part by the generous contributions of:



For further information on how to book a program visit our website at www.scrca.on.ca

Contacts:

Sharon Nethercott, HBOR, BSc, BEd
Conservation Education Coordinator
snethercott@scrca.on.ca

Melissa Levi, HBSc
Conservation Education/Community
Partnership Technician
mlevi@scrca.on.ca

Lorne C. Henderson Conservation Area
3653 Petrolia Line, Petrolia, ON N0N 1R0
p. 519 882-2399

Administration Office:

St. Clair Region Conservation Authority
205 Millpond Crescent
Strathroy ON N7G 3P9
p. 519 245-3710 f. 519 245-3348
stclair@scrca.on.ca
www.scrca.on.ca

St. Clair Region Conservation Authority

Conservation Education Programs for Secondary Schools 2019–2020

The St. Clair Region Conservation Authority provides both in-class and outdoor conservation education experiences which are closely tied to a variety of grade-specific curricula.

Visit our website for more program and booking information. Many programs can be adapted to better suit your specific needs.

First-hand self-learning is the emphasis of our program activities.



hands-on, curriculum-based secondary school programs

For more information on elementary and secondary school programs visit us at www.scrca.on.ca

With links to
Physical Fitness
and
Mental Health



CONSERVATION EDUCATION AT ST. CLAIR

OUTDOOR PROGRAMS

Outdoor education brings classroom studies to life. We offer seven hands-on high school programs that are available at the Lorne C. Henderson Conservation Area near Petrolia. Other Conservation Areas may be available for certain programs (discuss with our staff when booking). Programs are 2 hours in length but can be modified to meet your needs.

Forest Inventory

Using biotic and abiotic forest indicators, students analyze the health of two distinct survey sites – a mature forest and a plantation. Students explore the definition of a forest, its complexity and fragility; as well as the ‘value’ of a forest based upon differing perspectives. A culminating hands-on restoration activity is available on request. Topics discussed include resource management, habitat restoration, species inventories, indicators of biodiversity, the role of plants in the ecosystem, invasive species and human impact on the environment.

GPS Training and Geocaching

Uses and applications of GPS units allow students to develop spatial technology skills and navigate the Conservation Area while marking waypoints, elevation, and developing routes. You may choose to stay for an ALL DAY GEOCACHING adventure. Following the 2-hour morning program, students spend an additional 2 hours searching for published geocaches at the 135-hectare Conservation Area. Two program fees apply for full-day activities. (4 hours)

Healing Hike

Research continues to grow connecting time spent in nature with human health. Studies have shown that time spent in the forest improves both physical and mental health. Join us for a ‘healing hike’ where a nature guide leads the group through a series of awareness building, stress-reducing activities allowing students to experience these benefits first-hand. Students record heart rate, breathing rate and stress rates before and after the hike to add a measurable component to the experience.

Instincts for Survival

‘Survival of the Fittest’ is the harsh law required for the balance of nature. This simulation game teaches students about animal interdependencies, predator/prey relationships, disease, food pyramids, trophic levels, adaptations for survival as well as the power and responsibility of human beings.

Insects vs. Humans

Offered September - November

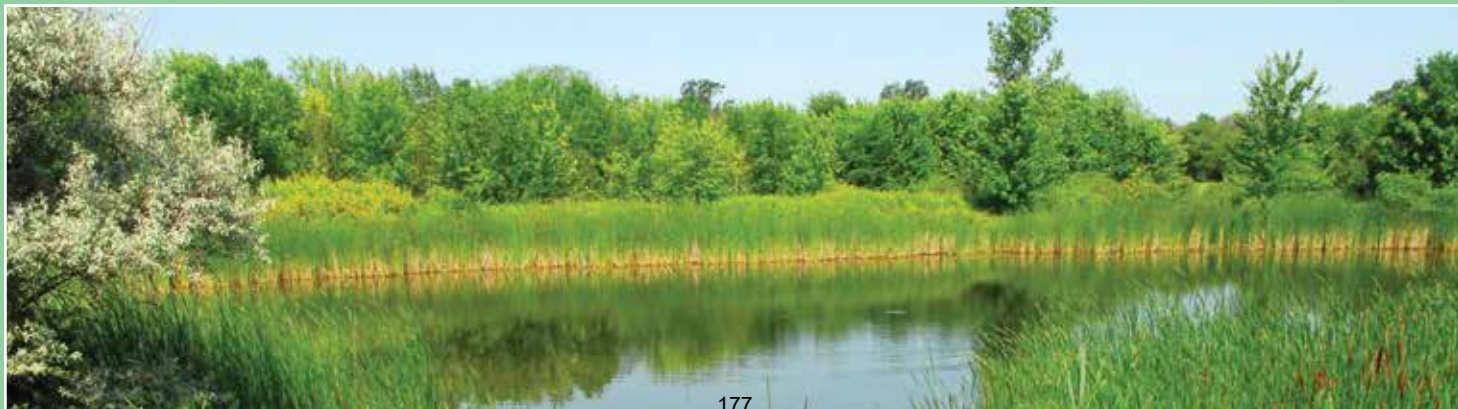
Students receive an introduction to the world of insects. Hands-on specimen collection provides an opportunity to expand perspectives while teaching insect identification, classification, specialization and diversity. Emphasis is put on the relationships between humans and insects; links are made with agriculture, pollination, medicine, water quality, climate change, biomimicry, and ecosystem services. A discussion of both positive and negative impacts allow students to examine their own relationship with insects.

Introduction to GIS

Spatial Technology Skills are developed through field data collection and analysis. Using a pre-set problem, students will discuss GIS criteria, build data sets, complete GIS analysis, determine output and make a final decision following their analysis. A simple introduction to QGIS programming demonstrates the use of data collection. GPS training is a prerequisite – both the “GPS Training” and “Introduction to GIS” programs can be chosen for a full day of activities.

Stream Assessment

Students are led through an on-site stream investigation and are taught to analyze the chemical, biological and physical characteristics of the stream. Discussion focuses on the health of the stream based upon chemistry, benthic macroinvertebrate populations, signs of erosion and streambank stability. Historical information on the stream is shared and the students learn causes for current stream conditions. They are encouraged to brainstorm potential ways to lessen human impact and improve stream health in the future.



SPECIALIST HIGH SKILLS MAJOR (SHSM)

CERTIFICATION WORKSHOPS

Conservation Authority staff can facilitate a number of sector recognized certification programs for a variety of majors. In addition to the certifications listed below, specialized certifications can be developed upon request. Please contact the Education staff or visit our website for more detailed information.

Nutrient Management Certification

Available as ½ day certification only

Learn about nutrient management from a Conservation Authority perspective. Keeping nutrients on the land and out of the water creates a more productive farm and protects the local watershed. The focus of this certification is the importance of Best Management Practices in modern agriculture.

Principles of Drainage Certification

Available as ½ day certification only

Students will explore the rich local history of drainage in the St. Clair Region watershed, from the beginnings of the 150,000 acre Enniskillen Swamp through time to modern drainage techniques.

Species Identification of Ontario's Freshwater Mussels

Available as a full-day program only

The Sydenham River boasts the highest freshwater mussel diversity in Canada, however, many of these species are at risk. In addition to basic identification techniques, students will learn about our local species, their threats and SCRCA's efforts to protect and preserve these unique animals.

Watershed Management

Offered as a ½ day or full-day certification

Human, ecological and environmental health are dependent upon the condition of local watersheds. We will look at local Watershed Report Cards and assess the quality of ponds at the Lorne C. Henderson Conservation Area by performing an inventory of the macroinvertebrates found within.

Habitat Restoration

Offered as a ½ day or full-day certification

Students will learn the history of habitat changes and challenges within the St. Clair Region watershed. Students will learn how to assess a forest for overall habitat health and will decide upon an appropriate restoration project for their team.

Please visit our website for additional SHSM certifications offered by the SCRCA including:

- *Compass/Map/Global Positioning System (GPS)*
- *Geographic Information System (GIS)*
- *Stress Management Techniques*
- *Tree Planting*

 Physical Fitness  Mental Health

Introduction to Stream Assessment Protocol

Offered as a ½ day or full-day certification

Modelled after the OBBN (Ontario Benthic Biomonitoring Network) protocol, students will learn the basics of stream assessment from 3 data sets; physical streambank characteristics, water chemistry and benthic invertebrate communities.

Sector Specific Sustainability Practices for Agriculture

Offered as a ½ day or full-day certification

This program focuses on the Best Management Practices promoted by the St. Clair Region Conservation Authority. Students will learn the science behind the sustainability practices and receive an inside look into some of our local stewardship projects which showcase sustainable farms in our watershed. An off-site sustainable farm visit may be available upon request.

Animal and Plant Management

Offered as a ½ day or full-day certification

As a Conservation Authority, there are two primary areas of concern in animal and plant management; species at risk and invasive species. Students will explore local species at risk, habitat requirements, threats, and recovery strategies and participate in a habitat improvement project.

INNOVATION, CREATIVITY, ENTREPRENEURSHIP (ICE) TRAINING

Conservation Authority staff are available to partner in ICE Training sessions for SHSM students as either:

- **Sector Partner** - Providing authentic 'sector' relevant challenges for SHSM students under the guidance of a facilitating teacher
- **Facilitator** - acting as sector partner and facilitator, ICE trained Conservation Authority staff will lead students through the three gears of ICE training: Empathy and Need Finding; Ideation and Prototyping; and Strategy and Testing



IN-CLASS PROGRAMS

A Conservation Education Instructor can be made available to bring the outdoors into your classroom. In addition to programs listed below, specialized programs can be developed. Please call for details.

Aquatic Species at Risk

***Sponsored by Environment and Climate Change Canada**

Offered mid-November - March

This program provides an in-depth look at LOCAL species at risk. The river these animals depend upon for survival, the Sydenham River, is considered one of the most biodiverse rivers in Canada. Exploration of the species, their ecological importance, the current environmental stressors they face and the solutions that can help them, provides students with a better appreciation of their community and their role within the system.

Phosphorus 101

***Sponsored by the Friends of the St. Clair River**

Offered mid-November - March

Developed in tandem with the 'Sydenham Watershed Phosphorus Management Plan', this program is designed to introduce students to the environmental issues created by phosphorus loading in Lake Erie. After receiving an introduction to the issue, students are led through an Innovation, Creativity, Entrepreneurship training session, brainstorming solutions to the excess phosphorus problem. The program culminates with each student team 'pitching' their innovations to the class; all student ideas are shared with the Management Plan Team, providing an opportunity for the student voice to be heard.

St. Clair River Bottom Critters

***Sponsored by the Sarnia-Lambton Environmental Association**

Offered mid-November, January and February

Students will identify live benthic invertebrates and learn how these animals act as living indicators of environmental health. Topics discussed include biological monitoring techniques and water quality improvement efforts. Students will learn how this data is used to monitor and improve the St. Clair watershed.

Outdoor Program Fees

\$5.50 per student for a two hour program

\$10.00 per student for 4 hours (2 programs)

Minimum Fee: \$110.00 per instructor (two hour program)

Specialist High Skills Major (SHSM)*

Certification Workshops

½ day - \$250.00

Full day - \$400.00

Innovation, Creativity, Entrepreneurship (ICE)

Full day - \$400.00

In-Class Program Fees**

\$100.00 per class for a 1 hour program

\$75.00 for each additional class for the same school on the same day

\$75.00 surcharge to cover mileage for schools outside the SCRCA watershed

* Additional fee may be required for large groups requiring more than one instructor

**Some programs are sponsored and are free of charge – these are noted with the program

For further information on how to book a program visit our website at www.scrca.on.ca

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