



Board of Directors Meeting

A G E N D A

August 25th, 2016
2:00 p.m.

Administration Office of the
Delaware Nation at Moraviantown
14760 School House Line
Thamesville, Ontario NOP 2K0

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The **LTVCA Board of Directors meeting** for August will take place at the **Delaware Nation at Moraviantown facilities** located on **14760 School House Line, Thamesville, Ontario**, with arrival time for members and staff at **11:00 AM**. **Lunch** will be provided for by Moraviantown at **11:30 AM**.

A **trail walk** will begin at **12:30 PM** for all those who wish and are able to participate.

The regular **board meeting** will begin at **2:00 PM** in facilities provided by the Delaware Nation.

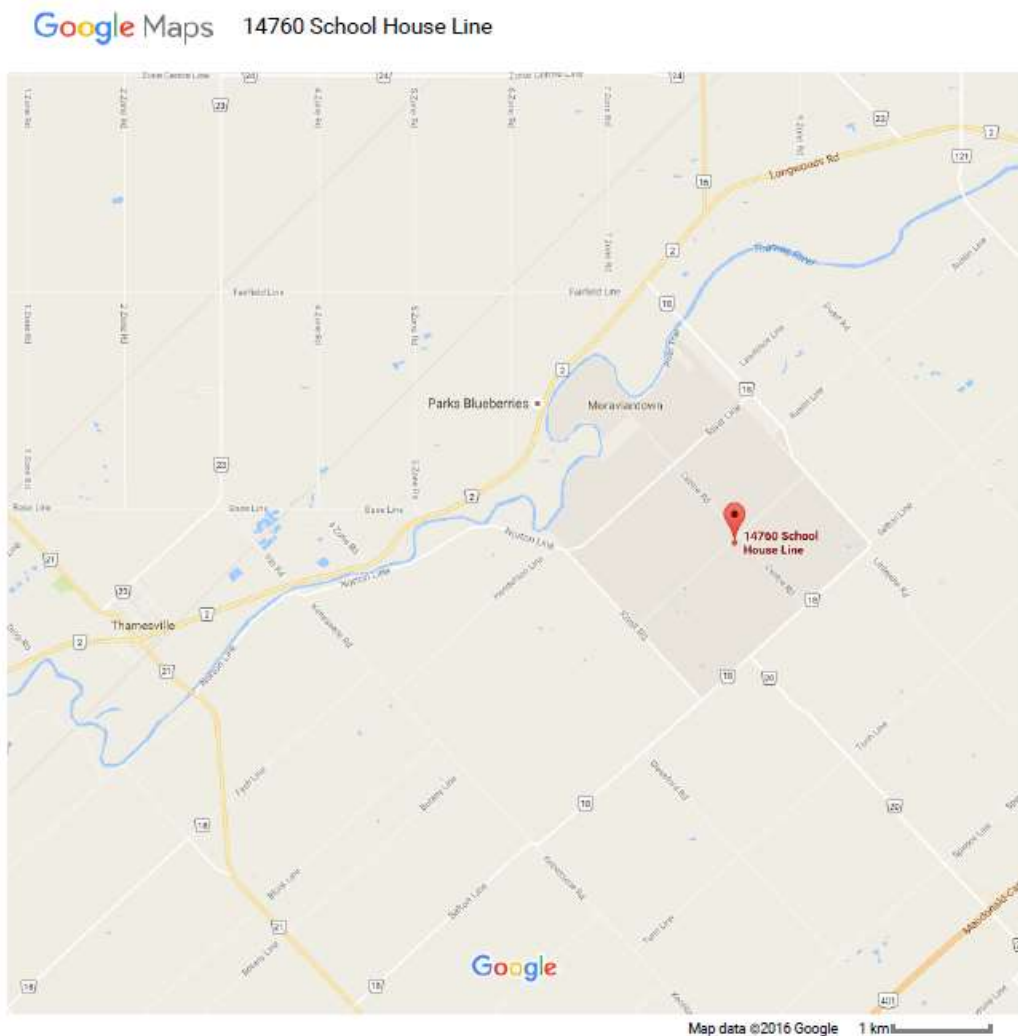
See attached map, directions and contact info below.

Chief Greg Peters
Delaware Nation at Moraviantown
14760 School House Line
RR#3 Thamesville, Ontario
NOP 2K0

Phone: 519-692-3936
Toll Free: 1-877-294-4435
Fax: 519-692-5522

8/11/2016

14760 School House Line - Google Maps



4. Approval of Previous Meeting Minutes

4.1) Board of Directors Meeting – June 30, 2016



Board of Directors Meeting

MINUTES

A meeting of the Lower Thames Valley Conservation Authority's Board of Directors was held at the Administration Building of the Lower Thames Valley Conservation Authority commencing at 2:00 P.M. on Thursday, June 30, 2016. The following directors were in attendance: L. McKinlay, R. Doane, H. MacDonald, M. Smibert, D. McKillop, S. Caveney, J. Wolf and G. Bogart.

1. Call to Order

2. Adoption of Agenda

1. R. Doane – M. Smibert

Moved that the agenda be adopted as circulated, with the inclusion of the Lake Erie North Shore Landowners Association (LENSLA) correspondence.

CARRIED

2. D. McKillop – G. Bogart

Moved that the members of the Lake Erie North Shore Landowners Association (LENSLA) be invited to the August meeting with delegation status to present to the Board of Directors, and that a notice be sent to the group inviting them to the upcoming Section 28 Regulation Policy public meetings.

CARRIED

3. Disclosures of Conflict of Interest

Mr. Stan Caveney noted that he had a conflict under Section 8.2) of the agenda as he had submitted an application under Section 28 for habitat work within a regulated area. No other conflicts were noted.

4. Approval of Minutes of Previous Meeting

3. D. McKillop – H. MacDonald

Moved that the minutes of the Board of Directors Meeting on April 21, 2016 be approved.

CARRIED

5. Business Arising From the Minutes

None.

6. Presentations

Mr. Jason Wintermute provided the Board of Directors with a Power Point Presentation on Phosphorus Reduction for the Thames River Watershed.

Mr. Greg Van Every provided the Board of Directors with a PREZI Presentation of the tree planting and habitat program for the 2016 spring season.

7. Business for Approval

7.1) Appointment of Agent for Regulations Enforcement

4. M. Smibert – D. McKillop

Moved that the Municipal Enforcement Unit be appointed to assist Authority staff in enforcement of Section 28 (Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulation) and Section 29 (Conservation Areas) infractions of the Conservation Authorities Act on behalf of the Lower Thames Valley Conservation Authority on an as needed basis; And that assigned staff members from MEU be appointed as Provincial Offences Officers under Section 10, RSO 152/06 of the Conservation Authorities Act.

CARRIED

7.2) Conservation Authorities Act Review

5. R. Doane – S. Caveney

Moved that the LTVCA Board of Directors endorse the submission of Conservation Ontario as it relates to the Review of the Conservation Authorities Act; and that it seek the support of the member municipalities in making the recommended legislative, administrative and policy amendments to the Conservation Authorities program.

CARRIED

7.3) Budget vs. Expenditures for the period ending May 31, 2016

6. G. Bogart – M. Smibert

Moved that the Board of Directors receive the Budget vs. Expenditures report for the period ending May 31, 2016.

CARRIED

7.4) Ska-Nah-Doht Advisory Committee Recommendations – June 23, 2016

The minutes of the Ska-Nah-Doht Advisory Committee were not available at the time of the meeting.

8. Business for Information

- 8.1) Water Management
- 8.2) Regulations and Planning
- 8.3) Conservation Areas
- 8.4) Conservation Services
- 8.5) Community Relations

- 8.6) Conservation Authority Education
- 8.7) Wheatley Two Creeks Association meeting minutes
- 8.8) GM's Report
- 8.9) Joint Health & Safety Committee meeting minutes

7. H. MacDonald – G. Bogart

Moved that the Board of Directors receive the Business for Information reports.

CARRIED

9. Correspondence

- 9.1) Correspondence from the Minister of Environment and Climate Change, congratulating the Conservation Authorities on the approval of all Source Protection Plans and encouraging their ongoing support in their implementation.

8. S. Caveney – D. McKillop

Moved that correspondence item 9.1 be received for information.

CARRIED

10. Other Business

10.1) August Meeting

9. H. McDonald – M. Smibert

Moved that the Board of Directors hold the August 25 LTVCA Board meeting at the Delaware Nation at Moraviantown, at the invitation of the Band Chief Greg Peters, commencing at 2:00 pm; and that a tour be arranged prior to the meeting for those members and staff able to attend.

CARRIED

10.2) Property Acquisition

10. G. Bogart – M. Smibert

Moved that the Board of Directors authorize the Agreement of Purchase and Sale with Middle Road Farms Limited for Part Lots 1, 2 and 3, Concession 4, Geographic Township of Tilbury East, designated as Part 1, Plan 24R 9868; Municipality of Chatham-Kent in accordance with the Terms and Conditions of the agreement; and that the Board accepts the appraised value as submitted.

CARRIED

10.3) Funding

Mr. Randall Van Wagner provided a brief proposal to seek funding from the Canada 150 Federal Grant Program to the Board. Under this program, approval from the Board of Directors is required as a part of the funding submission process.

11. H. MacDonald – M. Smibert

Moved that the Board support an application for funding under the Canada 150 Fund for upgrades to the Lighthouse at Lighthouse Cove Conservation Area, as well as other properties within the LTVCA's holding.

CARRIED

10.3) Court Case Update

Mr. Jason Wintermute, at the request of board member Stan Caveney, provided the Board with a brief update of the status of the recent conviction for interference with a wetland within the Municipality of West Elgin.

11. Adjournment

12. G. Bogart – R. Doane

Moved that the meeting be adjourned.

CARRIED

Linda McKinlay
Vice-Chair



Don Pearson
General Manager/Secretary-Treasurer

7. Business for Approval

7.1) Financial Update

Budget vs Revenue and Expenditures for the period ended July 31, 2016

Background:

Review of the 2016 Budget to the Revenue and Expenditures for the seven months ended July 31st, 2016.

Current Situation:

EXPENSES

	2016 BUDGET	2016 BUDGET JULY PRORATION	2016 ACTUAL TO JULY 31
WATER MANAGEMENT			
FLOOD CONTROL STRUCTURES	152,044	88,692	103,702
EROSION CONTROL STRUCTURES	31,438	18,339	7,153
FLOOD FORECASTING AND WARNING	267,026	155,765	89,533
TECHNICAL STUDIES	37,689	21,985	21,786
PLANNING & REGULATIONS	207,139	120,831	125,289
WATERSHED MONITORING (PGMN)	64,162	37,428	7,265
SOURCE PROTECTION	24,900	14,525	21,433
THAMES MOUTH DEBRIS REMOVAL	20,000	11,667	610
Water Management Subtotal	804,398	469,232	376,771
CONSERVATION & RECREATION PROPERTIES			
CONSERVATION AREAS	488,532	284,977	316,434
COMMUNITY RELATIONS AND EDUCATION			
COMMUNITY RELATIONS	166,047	96,861	75,074
CONSERVATION EDUCATION	90,578	52,837	38,236
SKA-NAH-DOHT VILLAGE	172,223	100,464	115,793
Community Relations & Education Subtotal	428,848	250,162	229,103
CONSERVATION SERVICES/STEWARDSHIP			
CONSERVATION SERVICES (FORESTRY)	39,268	22,906	13,478
CHATHAM-KENT GREENING PROJECT	849,124	495,322	552,141
PHOSPHORUS REDUCTION	315,852	184,247	197,358
COMMUNITY TREES INITIATIVE	0	0	0
Conservation Services/Stewardship Subtotal	1,204,244	702,475	762,977
CAPITAL/MISCELLANEOUS			
ADMINISTRATION BUILDING REPAIRS/UPGRADES	100,000	58,333	10,213
UNION GAS CENTENNIAL PROJECT	0	0	0
EMPLOYMENT PROGRAMS (FED/PROV)	0	0	0
Capital/Miscellaneous Subtotal	100,000	58,333	10,213
	3,026,022	1,765,179	1,695,498

REVENUE

	2016 BUDGET	2016 BUDGET JULY PRORATION	2016 ACTUAL TO JULY 31
GRANTS	675,651	394,130	593,075
GENERAL LEVY	1,339,478	781,362	1,339,568
DIRECT SPECIAL BENEFIT	200,000	116,667	200,000
GENERAL REVENUES	717,393	418,479	644,437
FOUNDATION GRANTS & REVENUES	5,000	2,917	6,832
RESERVES	88,500	51,625	0
CASH FUNDING	3,026,022	1,765,180	2,783,912
OTHER	0	0	470,200
TOTAL FUNDING	3,026,022	1,765,180	3,254,112

Discussion:**Expenses**

Water Management expenses are below budget as there are several large items still outstanding and due to a relatively uneventful year to date in terms of flood concerns and issues.

Conservation area expenses are above budget as most large projects, activities and related expenses and operation of the campgrounds occur during the summer months.

Community Relations and Education are below budget mostly because of the McGregor Creek-Great Lakes Agricultural Stewardship Initiative (GLASI) Program run by the individuals in this program and their income and expenses being included in the Conservation Services - Phosphorus Reduction area. SKA-NAH-DOHT Village is over budget as most of their repairs and expenses are incurred in the summer months and included in these expenses.

Consistent with the May 31st budget analysis, Conservation Services are above budget due to several factors. The first is higher tree sales and planting with most of the expenses being incurred in the spring and summer months. The second is due to the front loaded costs of the purchase and installation of the equipment for the Jeannette's Creek GLASI program. The third is an additional grant toward the Jeannette's Creek GLASI Program and the costs related to that grant. The last factor is the McGregor Creek GLASI Program noted in Community Relations and Education above. Note: There is \$143,000 of capital asset expenditures for the Jeannette's Creek GLASI Program not included in this amount that are being capitalized and amortized over the life of the assets.

Capital/Miscellaneous is below budget as \$104,000 of the expenditures for the Administration Building are being capitalized and amortized over the life of the assets.

Revenue

Grant income is greater than prorated budget because of more grants received than budgeted, like the McGregor Creek-Great Lakes Agricultural Stewardship Initiative (GLASI), and also due to the timing of grants invoiced.

Levy revenue matches budget as all levies have been invoiced and recognized as revenue with only a small balance outstanding in accounts receivable.

General Revenue is higher than expected due to several factors. Planning and regulations fees are slightly higher than expected but this is mostly due to the seasonal nature of permits with the spring and summer months being the peak period.

Conservation area revenues are higher than expected due to the seasonal nature of this area and a significant amount of revenues for the year have been earned at this point.

Conservation education and SKA-NAH-DOHT Village are comparable to the prorated budget balances.

Conservation Services and the Chatham Kent Greening Project are higher than expected due to two factors. The first is the seasonal nature of this program and a significant portion of the revenues for the year have been earned at this point. The second is due to several large projects like Clear Creek that were not included in the budget.

Foundation Grants and Revenues is relatively even with annual revenue as the Memorial Trees Revenue has been settled for the year.

The large Other revenue item is due to the generous donation of a parcel of land.

Recommendation:- That the Board of Directors receive the Budget vs Revenue and Expenditures for the period ended July 31, 2016 report.

7.2) Indian/McGregor Creek Diversion Channel Maintenance

The Indian-McGregor Creek Diversion Channel is a major flood control structure of the LTVCA. When there is excessive runoff from the McGregor Creek watershed, the Diversion Channel takes the water and bypasses it around flood prone areas in the south end of the City of Chatham. The Diversion Channel was engineered to be a grass lined waterway with a specific flow capacity. Over the years, a significant amount of brush, bushes, trees, etc. has grown up in the Diversion Channel to the point that it could be impeding the flows. Some trees in the channel have also grown sufficiently large that they could impact the structural integrity of the channel. The time has come to get this woody vegetation cleaned out.

As per the LTVCA's procurement procedures, multiple quotes were obtained for this work. However, each service provider came back with a different proposal as to how to complete the work and with drastically different costing. Since a decision on this matter made by staff could be deemed to be contrary to the procurement policy, this matter is being brought before the Board.

Four quotes were obtained. The first quote came in at \$5,000 and involved spraying with Estaprop to kill the woody vegetation. It did not include the removal of any trees larger than 3m tall. Accepting this proposal would require the LTVCA to internally hire or separately subcontract the removal of the larger trees. The second proposal came in at \$15,000. It involved first rolling the brush flat and spraying with Estaprop and Roundup where phragmites was present. A crew would then walk the Diversion Channel cutting the larger trees with a chainsaw and 'painting' the stumps with herbicide. A third proposal came in at \$16,585. It was similar to the second proposal but did not propose rolling the brush so as to not disturb the root systems of the large trees that could damage the channel and cause erosion when pushed over. It proposed to cut and mulch the larger trees and then to spray the channel with Estaprop. The fourth proposal came in at \$40,000 with a time and materials option of \$469.80 per hour. It used a different technique referred to as 'wet blade'. Rather than spraying herbicide, herbicide is applied directly onto a mower blade. The mower blade is then used to cut the woody vegetation. This simulates the cut and paint stumps methodology as well as broader application with less risk of impacting neighbouring properties with drift from sprayed herbicide, although spray may be required in some areas where the boom could not reach. The last time the Diversion Channel was sprayed there were claims of damages from neighbouring properties. A different herbicide, Navius is proposed for this application. This price does not include mulching or removal of the debris, although it was suggested that the pieces of woody debris left behind would be smaller and decay quickly.

Recommendation:- That LTVCA pursue the option of 'wet blade' treatment for the removal of woody brush within the Diversion Channel.

7.3) Ska-Nah-Doht Advisory Committee Minutes – June 23, 2016



Ska-Nah-Doht Advisory Committee

MINUTES

A meeting of the Ska-Nah-Doht Advisory Committee was held at the Resource Centre in Longwoods Road Conservation Area at 6:00 P.M. on Thursday, June 23, 2016. The following members were in attendance:

R. Doane, D. McKillop, D. Fairbairn, D. Fallon, B. Bruinink, L. Chelchowski, E. Pupinski and D. Pearson.

1. Minutes of the Last Meeting

1. D. Fallon – D. McKillop

Moved that the minutes of the March 24, 2016 meeting be approved.

CARRIED

2. Business for Approval

2.1) Exhibit Plan

2. D. Fallon – E. Pupinski

Moved that the policy sub-committee recommends adopting the Exhibit Plan.

CARRIED

2.2) Social Media Plan

Several edits were made to the Plan.

3. D. McKillop – B. Bruinink

Moved that the Social Media Plan be adopted.

CARRIED

2.3) Ska-Nah-Doht Fund/Heritage Build Project

4. R. Doane – D. Fallon

The committee recommends to the LTVCA Board that 50 palisade poles be purchased from Austin Brothers Hardwoods money to come from the Ska-Nah-Doht Fund for the 2016 Heritage Build Project.

CARRIED

3. Business for Information

- 3.1) Education Programs and Workshops
- 3.2) Summer Student Employment through Grants
- 3.3) Community Museum Operation Grant (CMOG) 2015\2016
- 3.4) Ska-Nah-Doht Recognition Program
- 3.5) Upcoming 2016 Events

5. D. McKillop – R. Doane

Moved that agenda items 3.1 through 3.5 be received for information.

CARRIED

5. Other Business

None

6. Next Meeting Date

Thursday, September 22, 2016 at 2 p.m.

7. Adjournment

6. D. Fallon – R. Doane

Moved that the meeting be adjourned

CARRIED

Don Fairbairn
Chair

8. Business for Information

8.1) Water Management

Flood Forecasting and Operations

There have been no significant events from a Flood Forecasting and Operations perspective since the last Board of Directors meeting in June.

Construction around Highway 401 and Communication Road has caused some disruptions to normal operating procedures around the joint Water Survey of Canada / Lower Thames water level and rain gauge station at this location. This gauge assists the LTVCA in determining when to operate the Indian-McGregor Creek Diversion Channel. The rain gauge has already been removed but no further progress has been made in securing it's new location. Water Survey Canada has installed a temporary water level gauge just upstream of the old location but it has not been configured with telemetry so the data can't be called up in real-time yet. The permanent water level gauge will be reinstalled after construction close to its former location near the bridge on the provincial road allowance.

Flood Control Structures

No update.

Low Water Response Program

The LTVCA participates in the Provincial Low Water Response Program as part of a team made up of local stakeholders and agency staff charged with managing the local response to drought conditions. Low Water Conditions are determined based on several indicators including; 3 month rainfall, 18 month rainfall and monthly flows in the watercourses. Under the program, a Low Water Condition is considered to exist when any one of the indicators meets the threshold values. From October until March the region was in a Low Water Level One condition. There were then several months of a break. In July, a Low Water Level One Condition was again declared. The condition was declared largely due to a lack of rainfall. Thundershowers in late July raised rainfall totals bringing most areas of the watershed above the rainfall thresholds for August. However, the rainfall wasn't sufficient in terms of recharging flows in the Thames River so the August calculations are showing Low Water Level One Conditions based on monthly flows in the river. At the end of the July, flows had actually fallen below the Level Two Threshold. If conditions don't improve there could be Level Two declaration next month. A report of local watershed conditions as they relate to the program is generated on an as needed basis, typically at the beginning of every month during the summer and fall. Those reports are not currently posted online but are available upon request.

It has been somewhat difficult to convey the Low Water message to the public due to the complexities. Municipal drinking water for the region primarily comes out of the Great Lakes, with the Ridgeway and Highgate areas being the exception. Lake Erie and Lake St. Clair water levels are well above the long term average. Therefore, there is little risk of our municipal drinking water source running dry. Any kind of municipal declared water use reductions would be due to high demand concerns. So residents aren't really getting conservation messages through those channels. Backwater effects from Lake St. Clair raise

water levels on the river right through the City of Chatham and LTVCA staff have received a couple of phone calls from downstream residents asking why there is a low water declaration when the lakes and Thames River are so high. Those residents are not seeing the low flow conditions around Thamesville and further upstream. Several complaints have been made to the LTVCA regarding agricultural operations taking water from the Thames River when it is so low. It can be somewhat difficult to explain the water rights of riparian landowners and the nuances around the MOECC's Permit to Take Water program and its enforcement, especially as its not a CA program.

Provincial (Surface) Water Quality Monitoring Network (PWQMN)

No update.

Thames River Clearwater Revival – news article

Antler River Guardians from the 4 Directions launch Thames River Canoe Trip (August 10, 2016)

August 10, 2016 – The Antler River Guardians from the 4 Directions are going on a canoe trip August 15 – 17, to visit First Nations located on the Thames River and collect data, pictures and stories along their journey.

The Guardians, who are all from Chippewas of the Thames First Nation, are participating in the Thames River Clear Water Revival's (TRCWR) First Nation Youth Stewardship Program. Over the summer, the two leaders and four youth are gaining perspective in both Western Science and Indigenous Traditional Knowledge, as well as learning about the spiritual and cultural significance of the Thames River.

The Guardians have received extensive training including wilderness first aid, canoeing, health & safety, GPS, water quality monitoring, species at risk, social media and communications. The team's activities include:

- Helping Conservation Authority staff use GPS to model the river bed
- Organizing a "Big Canoe" paddle for community leaders
- Learning about traditional teachings, drumming, medicinal plants and treaties
- Assisting with wetland restoration projects
- Holding a Unity Paddle with other youth groups

The goal of the program is to engage First Nations youth and help them learn about and make a connection with the Thames and the communities, both First Nations and non-First Nations, along the river. The TRCWR's First Nations Engagement Committee launched the program in 2015, with funding from the Ministry of the Environment and Climate Change. The four First Nations involved in the committee are:

- Aamjiwnaang First Nation
- Bkejwanong Territory (Walpole Island First Nation)
- Caldwell First Nation
- Chippewas of the Thames First Nation

In kind support is provided by the participating First Nations, as well as the Ontario Ministry of Natural Resources and Forestry and the Upper Thames River Conservation Authority.

The TRCWR is committed to a healthy and vital Thames River, which will ultimately benefit Lake St. Clair and Lake Erie. The TRCWR brings together all levels of government, Conservation Authorities, First Nations and the local community to achieve this common goal.

Contact: Shaylene Stone, Antler River Guardians from the 4 Directions

Source Water Protection

No update.

Information Technology

The LTVCA has now had its Information Technology infrastructure updated to Windows 10. The Longwoods Road office has received an upgrade to its internet access that seems to be improving internet connectivity and access speeds for those employees working out of that office. LTVCA staff are now investigating the options for updating Microsoft Office and the Authority's email services.

8.2) Regulations and Planning

Planning and Regulations Policies and Operation Guidelines

The LTVCA Planning and Regulations Policies and Operation Guidelines are important documents outlining how the LTVCA provides comments on Municipal Planning inquiries and how it implements O.Reg. 152/06. With multiple municipal jurisdictions within the LTVCA jurisdiction, the LTVCA must draft a document that meets the needs of all of its member municipalities and provides clarity to watershed residents. An additional round of revisions has been made to the Policies this summer. However, revisions to the Operation Guidelines will have to wait until after the Policies have been completed.

A Draft copy of the LTVCA's Planning and Regulations Policies has been posted on the website for public comment. Open Houses will be taking place from 2:00 PM to 4:00 PM and at 5:00 PM to 7:00 PM at the following locations throughout the watershed:

September 7th at the Resource Centre at Longwoods Road Conservation Area, at 8348 Longwoods Road, Mount Brydges, Ontario

September 8th at the Dutton Municipal Office Council Chambers at 199 Currie Road, Dutton, Ontario

September 12th in the Conference Room at the Tilbury Municipal Arena, 49 Bond Avenue, Tilbury, Ontario, and

September 13th at the LTVCA's Administration Office at 100 Thames Street, Chatham, Ontario

Notices have been placed in the following newspapers for the August 30th to September 1st editions: Elgin County Market, West Elgin Chronicle, Middlesex Banner Extra, Chatham This Week, Tilbury Times and the Wheatley Journal.

Laura Brown has now finished her internship at the LTVCA. We appreciate all her hard work in drafting the Policies document and wish her luck in her studies. LTVCA staff will now need to pick up where she left off.

Regulations Enforcement

There has been modest activity with regards to Regulations Enforcement since the last Board of Directors meeting. No Notices of Violation were issued, and 2 site inspections were conducted in relation to complaints from the public. One site inspection was also conducted in relation to a prior conviction. One of the site visits was handled by MEU on their own, while the other two visits required the attendance of both MEU and LTVCA staff with MNRF taking the lead on the one case. Several uncounted calls were also received in relation to environmental matters under the jurisdiction of other agencies.

Development, Interference with Wetlands and Alterations to Shorelines and Watercourses

Staff Report

LTVCA Regulation Log Book 2016

B.D. 08/25/16

APP#	Location / Address	TOWNSHIP / CITY	MUNICIPALITY	APPLICATION TYPE	DECISION
049-2016	8234 Irish Drive	Caradoc	Strathroy-Caradoc	Construction	Granted: June 23, 2016
086-2016	765 Rivalt Drive	Lighthouse Cove	Lakeshore	Construction	Granted: June 20, 2016
108-2016	Spisani Drain	Hanwich	Chatham-Kent	Alteration	Granted: June 10, 2016
109-2016	18062 Erie Shore Drive	Hanwich	Chatham-Kent	Alteration	Granted: June 10, 2016
110-2016	118 Brock Street	Shrewsbury	Chatham-Kent	Construction	Granted: June 10, 2016
111-2016	Government #1 Drain North	Dunwich	Dutton Dunwich	Alteration	Granted: June 10, 2016
112-2016	McKellar Drain #2	Dunwich	Dutton Dunwich	Alteration	Granted: June 10, 2016
113-2016	David Bennett Drain	Dunwich	Dutton Dunwich	Alteration	Granted: June 10, 2016
114-2016	East Galbraith Drain	Dunwich	Dutton Dunwich	Alteration	Granted: June 10, 2016
115-2016	29204 Ash Line	Dunwich	Dutton Dunwich	Alteration	Granted: June 20, 2016
116-2016	797 Lefalve Drive	Lighthouse Cove	Lakeshore	Construction	Granted: June 20, 2016
117-2016	731 Essex Road 14	Mersea	Leamington	Alteration	Granted: June 23, 2016
119-2016	254 Detroit Drive	Romney	Chatham-Kent	Construction	Granted: June 28, 2016
120-2016	West Smyth Drain	Tilbury North	Lakeshore	Alteration	Granted: June 28, 2016
121-2016	11868 Bates Drive	Howard	Chatham-Kent	Alteration	Granted: July 04, 2016
122-2016	11876 Bates Drive	Howard	Chatham-Kent	Alteration	Granted: July 04, 2016
123-2016	11882 Bates Drive	Howard	Chatham-Kent	Alteration	Granted: July 04, 2016
124-2016	12060 Rose Beach Line	Howard	Chatham-Kent	Alteration	Granted: July 04, 2016
125-2016	12062 Rose Beach Line	Howard	Chatham-Kent	Alteration	Granted: July 04, 2016
126-2016	12064 Rose Beach Line	Howard	Chatham-Kent	Alteration	Granted: July 04, 2016
127-2016	12070 Rose Beach Line	Howard	Chatham-Kent	Alteration	Granted: July 04, 2016
128-2016	12078 Rose Beach Line	Howard	Chatham-Kent	Alteration	Granted: July 04, 2016
129-2016	2nd Concession Drain - West of Big Creek	Tilbury North	Lakeshore	Alteration	Granted: June 29, 2016
130-2016	7th Concession Drain	Dover	Chatham-Kent	Alteration	Granted: June 29, 2016
131-2016	Thibert Drain	Tilbury North	Lakeshore	Alteration	Granted: July 04, 2016
132-2016	Robert Drain	Tilbury North	Lakeshore	Alteration	Granted: July 04, 2016
133-2016	Erieau Boulevard	Erieau	Chatham-Kent	Construction	Granted: July 04, 2016
134-2016	915 Markham Drive	Lighthouse Cove	Lakeshore	Alteration	Granted: July 06, 2016
135-2016	800 Ross Line	Erieau	Chatham-Kent	Construction	Granted: July 14, 2016
136-2016	615 Towanda Boulevard	Erie Beach	Chatham-Kent	Construction	Granted: July 14, 2016
137-2016	18274 and 18280 Erie Shore Drive	Hanwich	Chatham-Kent	Alteration	Granted: August 05, 2016
138-2016	1230 Bluff Line	Romney	Chatham-Kent	Alteration	Granted: July 27, 2016
139-2016	Mull Drain Branch	Hanwich	Chatham-Kent	Alteration	Granted: July 15, 2016
140-2016	Victoria Road Culvert	Howard	Chatham-Kent	Alteration	Granted: July 29, 2016
141-2016	Northwood Line Culvert	Hanwich	Chatham-Kent	Alteration	Granted: July 29, 2016
142-2016	New Scotland Line Culvert	Howard	Chatham-Kent	Alteration	Granted: July 29, 2016
143-2016	McDougal Drain West Branch	Tilbury East	Chatham-Kent	Alteration	Granted: July 26, 2016
144-2016	Donals Drain	Tilbury East	Chatham-Kent	Alteration	Granted: July 26, 2016
145-2016	Couture Pump Works	Dover	Chatham-Kent	Alteration	Granted: July 26, 2016
146-2016	Phillips Drain	Tilbury East	Chatham-Kent	Alteration	Granted: July 27, 2016
147-2016	5232 Coultis Line	Tilbury East	Chatham-Kent	Construction	Granted: July 29, 2016
148-2016	Fifth Concession Mechanical Works	Dover	Chatham-Kent	Alteration	Granted: July 28, 2016
149-2016	Dolsen Creek Mechanical Works	Dover	Chatham-Kent	Alteration	Granted: July 28, 2016
150-2016	McFarlane Drain	Dover	Chatham-Kent	Alteration	Granted: July 28, 2016
151-2016	Bourdeau Drain	Dover	Chatham-Kent	Alteration	Granted: August 02, 2016

APP#	Location / Address	TOWNSHIP / CITY	MUNICIPALITY	APPLICATION TYPE	DECISION
152-2016	Rivard Tap Drain	Dover	Chatham-Kent	Alteration	Granted: August 02, 2016
153-2016	Benjamin Drain	Camden	Chatham-Kent	Alteration	Granted: August 02, 2016
154-2016	Addeman Drain	Howard	Chatham-Kent	Alteration	Granted: August 10, 2016
155-2016	1232 Bluff Line	Romney	Chatham-Kent	Alteration	Granted: August 04, 2016
156-2016	85 Island Crescent	Lighthouse Cove	Lakeshore	Construction	Granted: August 04, 2016
157-2016	95 Island Crescent	Lighthouse Cove	Lakeshore	Construction	Granted: August 04, 2016
158-2016	1234 Bluff Line	Romney	Chatham-Kent	Alteration	Granted: August 05, 2016
159-2016	17840 Melody Drive	Lighthouse Cove	Lakeshore	Alteration	Granted: August 09, 2016
160-2016	20755 Tecumseh Road	Tilbury West	Lakeshore	Alteration	Granted: August 09, 2016
161-2016	20655 Tecumseh Road	Tilbury West	Lakeshore	Alteration	Granted: August 09, 2016
162-2016	20525 Tecumseh Road	Tilbury West	Lakeshore	Alteration	Granted: August 09, 2016
163-2016	20455 Tecumseh Road	Tilbury West	Lakeshore	Alteration	Granted: August 09, 2016
164-2016	20255 Tecumseh Road	Tilbury West	Lakeshore	Alteration	Granted: August 09, 2016
165-2016	810 Rivalt Drive	Lighthouse Cove	Lakeshore	Alteration	Granted: August 09, 2016
166-2016	Brown Drain - 1976	Dunwich	Dutton Dunwich	Alteration	Granted: August 09, 2016
167-2016	Brown Drain - 1976	Dunwich	Dutton Dunwich	Alteration	Granted: August 09, 2016
168-2016	Bogart Drain Culverts	Southwold	Southwold	Alteration	Granted: August 16, 2016
169-2016	6531 Riverview Line	Raleigh	Chatham-Kent	Construction	Granted: August 16, 2016
170-2016	Lewis Drain	Tilbury East	Chatham-Kent	Alteration	Granted: August 15, 2016
171-2016	Delaware Bridge Rehabilitation	Delaware	Middlesex Centre	Construction	Granted: August 16, 2016
172-2016	Hebbiewalthe Drain	Howard	Chatham-Kent	Alteration	Granted: August 16, 2016

Recommendation:	That applications 049-2016, 086-2016, 108-2016 to 117-2016, and 119-2016 to 172-2016 be ratified.
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8.3) Conservation Areas

2016 June 1 – July 31 Visitation / Camping Stats

Longwoods Road Conservation Area – 2,860 people (2,379 in 2015)

(Includes 2 people per pay & display permit (transaction))

Pay and Display Permits - 382 vehicles (320 in 2015)

E.M. Warwick Conservation Area – 980 (950 in 2015)

Big Bend Conservation Area – 247 people (543 in 2015)

C.M. Wilson Conservation Area – 5,279 (6,398 in 2015)

(Includes 2 people per pay & display permit (transaction))

Pay and Display Permits – 378 vehicles (370 in 2015)

2016 Annual Season's Passes - 42 have been sold at time of writing. Note: Additional Season's Passes have also been distributed free of charge to Directors, staff, seasonal campers and draw winners from the Go Wild

Grow Wild event in April. The \$60 passes are for sale at the Administration Building, C.M. Wilson and Longwoods Road Conservation Areas. They are good for free dayuse at Longwoods, C.M. Wilson and Big Bend Conservation Areas.

Conservation Areas

Enforcement on CA lands

Recently, the LTVCA board approved the contract of the *Municipal Enforcement Unit* (MEU) to enforce section 28 and 29 of the Conservation Authority regulations. A tour of our watershed and our properties was conducted with MEU and LTVCA staff to address problem areas. Since this time MEU staff have been actively out during the week and weekends talking to the public and showing a presence at our properties.

CM Wilson CA

Work will start soon on the dismantling of the board walk on the pond. The structure is old and dilapidated therefore in need of removal. Several grants have been received for a natural earthen berm to be constructed which will provide fishing access to the pond area.

Skakel Land Donation

Memorial Boulder engraved and installed at the back pond, acknowledging Mr. John Skakel's donation.

Skunks Misery/Mosa Forest CA

New signage installed around the perimeter of the property to deter ATV activity.



8.4) Conservation Services

Grants

Current grant applications:

1. **Patagonia ~ 2 applications entered**
 - a. **Tree Of The Year** - The overall project value is \$16,000; funders contribution \$12,000 USD
 - b. **Clear Creek Reforestation**, The overall project value is \$40,000; funders contribution \$12,000 USD

General Program Update

The stewardship department is currently partnering with Essex Region CA to implement a database system for more convenient project tracking, reporting, and invoicing.

A bus tour is being planned for September 22, 2016. The tour will highlight some of our restoration projects completed in 2012 and the monitoring stations for the Jeannette's Creek GLASI research. Save the date!

Save the date for Sept. 24th premiere of our local feature film entitled "**A Living History- Heritage Trees of Chatham-Kent**". The 45 minute documentary which features local citizens will be screened at the Chatham Cultural Centre. For tickets go to: www.CKtickets.com. Silent auction and live music to follow.

Networking Opportunities

Amanda Blain, Colin Little, and Greg Van Every attended the Chatham-Kent Plowing match. Lindsay Bennett, and Greg Van Every attended the Devolder Farms 2016 Precision Ag Field Day. Amanda Blain attended the Chatham-Kent Soil and Crop Twilight Tour. Colin Little, and Randall Van Wagner went on the ALUS 1st Annual Elgin Bus Tour.

Natural Heritage Implementation Strategy

Currently, we are patiently awaiting the SWOOP analysis to determine woodlot loss from 2010.

Partnerships and Public Areas

TD Friends of the Environment and LTVCA will be holding a tree planting event on September, 10th in Stranak Park, Dresden. Volunteers welcome!

Private Lands

Tree Planting:

Projects for 2017 are already coming in as we continue to network with landowners and meet their needs.

Wetlands:

Wetland excavations continue with funding from Wildlife Habitat Canada \$30,000, and National Wetland Conservation Fund \$100,000.

Species at Risk Drainage Biologist

Staff is in negotiations with DFO for a conservation agreement that would identify activities to benefit aquatic (fish /mussel) species at risk (SAR) or enhance their survival in the wild within the Lower Thames Valley watershed. A brief proposal has been prepared consistent with the purposes of SARA Section 11(2) that will focus on:

- (a) monitoring status of the species;
- (b) developing and implementing education and public awareness programs;
- (c) undertaking research projects in support of recovery efforts for the species.

If approved, it is anticipated that an agreement would be signed by March 31, 2017.

Unfavourable weather conditions have continued to cause delays in the Phragmites control program this year. Herbicide applications are expected to commence in late August or early September 2016.

OMAFRA**GLASI Jeannettes Creek Priority Subwatershed Project Update:**

The GLASI Jeannette's Creek Agricultural Phosphorus Reduction and Monitoring Program remains in the monitoring implementation phase. The eight tile drainage plots at the two edge sites were constructed in late June. Enclosures have been installed at the plots to provide structures for the monitoring equipment. The ISCO auto-samplers have been installed and now we are waiting on the arrival of transducers from OMAFRA to allow for auto-motivated sampling that will be triggered based on tile flow rates.

Subsurface water quality from each tile drainage plot will be analyzed and compared to determine how different types of land use practices affect annual phosphorus loads. Below are the land use practices that are being compared for the edge of field study:

1. Long term cash crop rotation with cover crops and no-tillage
2. Long term cash crop rotation with no cover crops and conservation tillage

Water quality sampling has been limited this summer for the GLASI project, as there have been few significant rain events in the Jeannettes Creek study region. Auto-motivated samplers will continue to operate and sample at the three pump stations as rain events occur this fall.

Three new best management practices (BMPs) have been introduced to the GLASI Jeannettes Creek cost-share program in an attempt to increase adoption levels with local farmers and reduce agriculturally sourced phosphorus loads. Below are the newly introduced BMPs for funding in the study area:

- Buffer Strips
- Drainage & Water Management

- Tillage & Equipment Modifications

8.5) Community Relations

- **Media releases** are written as needed for Conservation Authority programs and services. They are emailed to local print and radio media, watershed politicians, LTVCA and LTVCF Directors, member municipalities of the LTVCA, Ska-Nah-Doht Village Advisory Committee, LTVCA staff, neighbouring Conservation Authorities and Conservation Ontario.

Since mid-June 2016, six media releases have been written and circulated (attached)

- Opening of Administration Building – June 16
- Fire Ban – July 7
- Low Water Response - July 13
- Regulations Enforcement – July 15
- Chippewas of the Thames “Big Canoe” – July 25
- Summer Students - August 5

All Directors were emailed a copy of the above media releases and as well, they were posted on our website, Facebook and Twitter. Local watershed media contacts (daily and weekly print, television and radio stations) database update is ongoing.



Media Release
For Immediate Release
June 16, 2016

**"Conserve the Past...Enjoy the Present...Look to the Future!"
LTVCA Invites Public to View the Newly Renovated and Landscaped
Conservation Centre and LID Parking Facility**



Chatham – Everyone is welcomed to attend an Open House hosted by the Lower Thames Valley Conservation Authority (LTVCA) from 12 to 4 p.m. on Thursday June 16th. The LTVCA will be providing tours of this new Low Impact Development (LID) parking facility and renovated Conservation Centre located at 180 Thames Street in Chatham. Come in and discover what we do all about and the services we have for other! Staff will be on hand to answer your questions at displays and demonstrations. There will be a speeches and some ribbon cutting program at noon.

In 2014, the Lower Thames Valley Board of Directors approved some much needed updates to its Administration Building including modifications to the front entrance and walkways to meet our accessibility requirements and provide better access to the building. Chatham-Ride transferred ownership of an adjacent "brownfield" property to the LTVCA in July 2015. An approved by Council in early June for the purpose of expanding our parking area.

Staff successfully pursued potential funding for these projects, reducing the impact on internal resources while ensuring the facilities to meet our needs for the near future. The FRC-Blenheim Fund provided \$75,000 for the parking lot, with \$20,000 coming from the Federal Government for the accessible walkway and barrier free entrance to the Conservation Centre. A \$1,000 cash contribution and a large in-kind one were contributed by Dittler Consulting for parking lot landscaping. The cost for the entire project was \$70,000. In-kind of which was provided in the parking facility.

The unveiling of an existing concept for the redevelopment of the site as a Low Impact Development (LID) parking facility with advanced storm water management capabilities prepared by Dittler Consulting took place on June 4, 2016. At the event, FRC representatives presented a watershed grant to support this project as part of FRC Blue Water Day. Prior to the development of the parking lot, the exterior of the Administration Building was clad with steel along with installation of new, energy efficient windows, accessibility modifications to the front entrance and walkways, and interior painting. New flooring was installed to replace the repaired surfaces followed by the installation of new work stations and office furniture replacement.

We recognize the contribution of funders and partners in the redevelopment of our parking lot, and adjoining brownfield into an innovative low-impact stormwater management facility and in the enhancement of our administration building. Earlier this month, volunteers from Dittler Consulting and Chatham Sunrise Rotary Club assisted staff with the parking lot landscaping. Contractors have been superb in meeting with staff and public, access to the building during construction, and their efforts are appreciated!

<p>By the Media: – front door treatments RC Present – parking Field to Engineering – better flow entrance walkways Dittler Consulting and Storm Water Centre presentation Dittler App Store to all in the building – new home station Dittler and staff in the building – parking lot access</p>	<p>Media Availability: – view coverage Photo (by Province) – front door Photo (by Province) – building parking Photo (by Province) – building Photo (by Province) – building Photo (by Province) – building Photo (by Province) – building Photo (by Province) – building</p>
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For further information please contact:
 Don Pearson – Director/Manager – LTVCA
 (519) 354-7310 ext. 224
www.ltvca.ca

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3800 Thames Street, Chatham, ON N6L 2Y6 • www.ltvca.ca
 Phone: (519) 354-7310 • Fax: (519) 354-7325 • Email: admin@ltvca.ca



MEDIA RELEASE

**2016-07-07
FOR IMMEDIATE RELEASE**

**Fire ban in effect for E.M Warwick and Longwoods Road
Conservation Areas**

Southwest Ontario and West Erie – Due to the extremely dry weather that Southern Ontario has been experiencing, fires are permitted for cooking purposes only. Please use caution and plan accordingly. This ban is in effect until further notice.

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For more information, please contact:
 Randall Van Wagoner
 Manager of Conservation Land and Services
 (519) 254-7330 x 230
Randall.vanwagoner@ltvca.ca

Media Release
For Immediate Release
July 15, 2019

**"Lower Thames Opens Water Conservation"
LTVCA Announces Low Water Level 1 Condition**



Lower Thames Watershed - The Lower Thames Valley Conservation Authority (LTVCA) is encouraging watershed residents to conserve water as Lower Thames flows watershed experiences low-water conditions based on data collected to the end of June.

Under the Potential Low Water Response Program, a region is considered to be in a Level 1 Low Water Condition if over the last 3 months it has received less than 80% of its average rainfall. A Level 2 Low Water Condition exists if there has been less than 60% of its average rainfall. There is also a similar 35 month criterion. Between last October and April the Lower Thames watershed registered in a Low Water Level 1 Condition, said Jason Waterman, the LTVCA's Water Management Specialist. "Rainfall in March was good which brought us out of the Low Water Condition, although April through June was quite dry."

Three month rainfall indicators throughout the watershed indicate Level 1 Conditions in some areas Level 2 Conditions. The program also checks for flow in the region's watercourses and a Level 1 is declared if flow drops below 70% of what we'd usually expect. Level 2 is declared if it drops below 50%. June ended with water flows in the range of a Level 1 Condition and at one point during the month even dropping into the Level 2 range. "If conditions don't improve, we may be declaring a Level 2 condition next month," says Waterman.

Local water users are being requested to volunteer to reduce their water savings from the region's watercourses by 10%. Users of shallow water wells should be watching their well levels and conserve accordingly. Conservation measures could include being green on the street and slowing the washing of cars. Some are left in a rain barrel or buckets to use on gardens. Area residents are asked to keep an eye on the trees in their yards, especially newly planted ones, as they may not survive without watering.

For further information please contact:
Jason Waterman – Water Resources and Regulations Technician
LTVCA
613-354-7310 ext.200
www.ltvca.ca



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Media Release
For Immediate Release
May 25, 2019

**"Local landowner fined \$15,000"
Violations of Conservation Authority Act Can Be Costly!**



LTVCA Watershed - A healthy environment is key to healthy and vibrant communities. To maintain the vitality of our watersheds and to prevent loss of life and property due to natural hazards such as flooding and erosion, Ontario's 36 Conservation Authorities are charged with administering Regulations under the Conservation Authorities Act, R.S.O. 1990, c. C.27.

The recent conviction of a West Lorne area landowner and drainage contractor for violations of Regulations under the Conservation Authorities Act, has generated numerous inquiries of the Lower Thames Valley Conservation Authority (LTVCA) from the public regarding wetland protection and agricultural land drainage. This case involved the clearing of wetland area to create additional agricultural land as well as the installation of field tile adjacent to the wetland within a distance specified in the regulation. While the regulation does not prevent the continuation of normal farming activities on existing agricultural land bordering a wetland, attempting to claim additional agricultural land from the wetland, often "digging up" of the field, is an activity that requires permission from the Conservation Authority. The installation of agricultural field tile adjacent a wetland is also a regulated activity but in most cases can be approved by the Conservation Authority as long as it is properly designed so as not to impact the wetland. Other activities within the wetland or neighbouring lands such as land regrading or the placement of fill, also require permission of the Conservation Authority.

Violations of the legislation can be costly. While there are no stop work orders under the legislation, additional charges can be laid for each day the work continues or the development remains in place. The maximum fines are \$10,000 per charge. The court can also order the development removed or the wetland/watercourse rehabilitated. There is no dollar value cap on such rehabilitations which can often cost far more than the set fines or even the development themselves. In the case of the West Lorne conviction, the defendant was fined \$5,000 for each of three charges, ordered to remove the field tile he had installed, and to rehabilitate those portions of the wetland that he had destroyed.

Background on the Act and Regulations:

In 2006, the Minister of Natural Resources approved the Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulations for all Conservation Authorities (Ontario Regulations 42/06 and 146/06 to 193/06). Through these updated regulations, Conservation Authorities are empowered to regulate development and activities in or adjacent to river or stream valleys, Great Lakes' and large inland lakes' shorelines, watercourses, treacherous lands and wetlands.

This "second generation" of regulations replace the previous "F-8, Construction and Alteration to Waterways Regulations" administered by all Conservation Authorities, in some cases since the mid-1950s. Ontario Regulation 97/04 expanded upon the previous regulations' responsibilities and specified the content for the current regulations ensuring conformity of wording across all Conservation Authorities and complementing provincial hazard lands and wetlands policies administered by municipalities under the Planning Act. Development taking place on regulated lands requires permission from the Conservation Authority to confirm that the control of flooding, erosion, dynamic beaches, pollution or the

conservation of land are not affected. The straightening, changing, diverting or interfering in any way with the existing channel of a river, creek, stream, or watercourse (which includes agricultural drainage) is also regulated as is changing or interfering in any way with a wetland.

What Areas Are Regulated?

- river or stream valleys including their flood prone areas as well as allowances for a stable bank slope and 100 year's worth of erosion
- Great Lakes and large inland lakes shorelines, including their dynamic beaches, wave action zones, flood prone areas, and allowances for a stable bank slope and 100 year's worth of shoreline erosion
- watercourses of any kind including agricultural and municipal drains
- wetlands including adjacent lands within 100 metres of all Provincially Significant Wetlands and 30 of all other wetlands
- other hazardous lands

What Activities Are Regulated?

- interference of any kind with a wetland
- interference of any kind with a watercourse
- development which is defined as:
 - o construction, reconstruction, erection or placing of a building or structure of any kind
 - o any change to a building or structure that would have the effect of altering the use or potential use of the building or structure, increasing the size of the building or structure or increasing the number of dwelling units in the building or structure
 - o site grading
 - o temporary piling, dumping or removal of any material, originating elsewhere or on the site

Typical activities that may be regulated include, but are not limited to:

- construction of all buildings and additions including modification or reconstruction of foundations which support existing buildings
- construction and major repairs of decks, patios, garages
- construction and major repairs of in-ground and above ground pools
- construction and major repairs on retaining walls
- construction and repairs of levees/dikes, seawalls, rubble, piers, jetties, etc.
- land clear removal or grading
- construction and major repairs of docks, boat ramps, boat storage structures
- dredging
- temporary or permanent placement of fill, grading, removal of fill, or other site alterations
- placement of trailers and mobile homes
- construction or major repairs on bridges, crossings, roads and pipelines
- work on watercourses including municipal and agricultural drains

Section 28(25) of the Conservation Authorities Act The Conservation Authorities Act and associated Regulations can be found at: www.o-laws.gov.on.ca

For Further Information Contact:

Jason Waterman
Water Management Supervisor
519-354-7310 ext.227
Email: jason.waterman@ltvca.ca
Lower Thames Valley Conservation Authority, 100 Thames St., Chatham, ON N7L 2Y8
www.ltvca.ca



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Chippewas of the Thames First Nation "Big Canoe" Naming & Launch

Who: Chippewas of the Thames First Nation, Antler River Guardians from the Four Directions, Thames River Clear Water Revival

What: Name and launch First Nations canoe ("Big Canoe"), which was built by youth at Chippewas of the Thames First Nation

When: Thursday, July 28, 12:00 noon

Where: Sharon Creek Conservation Area, 4212 Springer Road, Middlesex Centre (southeast of Delaware)

www.lowerthames-conservation.on.ca/locations/sharon-creek-conservation-area/

Parking available at the south parking lot, next to the reservoir - watch for signs.

Speakers:

Chief Leslee White-eye, Chippewas of the Thames First Nation (COTTFN)

Betsy Kecheho, COTTFN

Cherlene Vieira, Ministry of the Environment & Climate Change

Mayor Matt Brown, City of London

Murray Blackie, Chair, Upper Thames River Conservation Authority speaking on behalf of the UTRCA and LTVCA.



Media Release
For Immediate Release – August 5, 2015

**3 Young People Working in Conservation
\$30,400 Special Funding Hires Summer Youth at LTVCA**



Chatham / Mount Brydges - With the generous financial assistance of Federal and Provincial government grants and community partnerships, nine youth have been hired to gain valuable work experience at the Lower Thames Valley Conservation Authority (LTVCA) offices.

The provincial **Summer Experience Program** through the Ontario Ministry of Natural Resources and Forestry provided \$6,144 for two students to work seven weeks each at our Administration Office in Chatham. Brandon Wijeman (from Chatham) was hired to assist with land stewardship projects, tree planting and wetland restoration. Mike McEwen (from Dresden) assists with GIS mapping at the same office.

Dohy, Justin, Christine, Lawrence and Seth work at Longwoods Road Conservation Area this summer.

The federal **Canada Summer Jobs** program provided two grants to the LTVCA. A grant of \$3,168 allowed for an eight-week **Environmental Policy and Planning Assistant** position. Laura Brown (from Toronto) works in this capacity at the Chatham office. A second grant of \$7,128 hired two students to work at Longwoods Road Conservation Area I (aka-Nah-Doh Village and Museum, just outside of Mount Brydges). One student, Seth Young (from Mount Brydges) was hired for eight weeks as a **Community Outreach Coordinator** and the second student, Christine Langille (also from Mount Brydges) received eight weeks of employment as a **Community Outreach Assistant**. These 2 students help with visitor programs and take displays to community events.

Through another Federal program, a **Young Canada Works In Heritage** grant of \$3,203 provided funds to hire an **Exhibit Design Assistant** for ten weeks at Longwoods Road Conservation Area I (aka-Nah-Doh Village and Museum. Lawrence Leasure (from Parkhill) assists in research and design of a new display featuring artifacts donated from the community.

The LTVCA was also fortunate to hire Dan Brinkman (from Chatham) on a \$2,200 grant from **Goodwill Career Focus** which subsidized four work weeks. One works from the Longwoods Road Conservation Area Worktop as a general labourer at our conservation areas in the eastern part of the watershed this summer.

And finally, with funding from **Greenbase Community Fund** (2015), the **Lower Thames Valley Conservation Foundation** (2010), \$6,612 has hired 2 students for 8 weeks each for the **Heritage Building Project Phase 1** at (aka-Nah-Doh Village). Cole and Justin DeCurtis (from Kemmerly) are assisting with laying bark coverings on the longhouses, installing a new palisade fence and creating interactive displays to bring the past to life for visitors.

The LTVCA is grateful to have received this funding as it provides increased capacity - enabling important research and development for our conservation programs. In return, local students receive valuable work experience in office and field situations working alongside senior conservation staff, as well as health and safety training for their particular jobs.

For Further Information Contact:
Todd Casler – Financial Services Supervisor - Lower Thames Valley Conservation Authority
519-294-7310 Ext 202
info@ltvca.ca www.ltvca.ca



To download a Guide to Conservation Areas in Ontario please visit <http://www.ontariogov.ca/conservation>

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- **Displays and Exhibits** are created to update programs and information for the public. Twelve Interpretive trail signs for the trails at Longwoods are being created and will be installed in the fall. These were funded through a TD Friends of the Environment Grant in 2015. As well, the LTVCA will be attending the Chatham-Kent Plowing Match with an exhibit on August 13th.



One of the 12 trail signs at Longwoods.

- **Paid Advertisements** are taken out in the local tourist guides for Chatham-Kent, Middlesex and Elgin for C.M. Wilson and Longwoods Road Conservation Area for 2016. Staff also take out advertisements in the local print media to inform the public about workshops and seminars.

Ads were created for the September Open Houses “Invitation to Comment on the Proposed Update to the Lower Thames Valley Conservation Authority’s (LTVCA) Regulations & Planning Policy and Procedure Manual” for insertion into 6 watershed newspapers.



Invitation to Comment on the Proposed Update to the Lower Thames Valley Conservation Authority's (LTVCA) Regulations & Planning Policy and Procedure Manual

OPEN HOUSES

Mount Brydges: Wednesday, September 7
at the Resource Centre - Longwoods Road Conservation Area (8348 Longwoods Road)

Dutton: Thursday, September 8
at the Dutton Municipal Office Council Chambers (199 Currie Road)

Tilbury: Monday, September 12
at the Conference Room at the Tilbury Municipal Arena (48 Bond Avenue)

Chatham: Tuesday, September 13
at the LTVCA's Administration Office (100 Thames Street)

Open houses will be held from 2 to 4 pm and 5 to 7 pm

The Conservation Authority's Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation (152/06) undergoes regular review by staff and when necessary, updates to the Policies are made when errors and/or omission are found. Revisions are undertaken so Conservation Authorities can better serve clients more effectively and address hazard concerns more efficiently in the regulated areas of the LTVCA's watershed.

The proposed Regulations and Planning Policy update is available for public review Monday to Friday from 8:30 AM to 4:30 PM at the LTVCA's Administration Building in Chatham at 100 Thames Street, or on line at <http://www.lowerthames-conservation.on.ca/planning-and-reg/regularations/>

Please note, these updates are intended to be of an administrative and housekeeping nature.

If you or your organization have any comments to make on the proposed update to the policies, please submit them in writing no later than September 30th, 2016 to:

Jason Wintermute, LTVCA Water Management Supervisor,
100 Thames Street, Chatham, ON N7L 2Y8
E-mail: policycomments@lvtca.ca

Public Open House’s Ad

- **Presentations** are given to community groups upon request. Support is provided to staff for official openings, funder recognition ceremonies and community events upon request. Much effort was put into the organization of a very successful June 30th Open House at the new LTVCA Administration Building in Chatham.



LTVCA Staff at June 30th Open House



Ribbon Cutting at June 30th Open House

- **Committees and Meetings:** Staff attended meetings of the Thames-Sydenham and Region Source Protection Region’s communications team as they develop communication products for the Source Protection Plan development. As well, staff attend Source Protection Committee meetings as needed. Staff participate on planning committees which meet regularly for the Children’s Water Festival – Chatham-Kent and Lambton and the Communications Subcommittee for the Thames River Clearwater Revival.

- **The LTVCA's website and social media (YouTube, Twitter and Facebook)** are updated daily with current/relevant Conservation Authority information and events. The website address is www.ltvca.ca. We encourage you to check in with us daily and share with your friends! Updates highlighting LTVCA projects, events and current conservation activities relating to the watershed are posted. Photos and video clips of programs and projects are taken regularly.
- **Lower Thames Valley Conservation Foundation** Directors fund-raising meeting was July 12, 2016. As a necessary first step to applying to the Ontario Trillium Foundation for any project funding, the Foundation has registered its organization on the OTF website.
- **Events in conservation areas:**
 - July 10th – Nova Craft Canoe – London's Cross Cultural Learning Centre – LTVCA hosted a special paddle day at Sharon Creek Conservation Area for Syrian refugee families at Sharon Creek Conservation Area



Nova Craft and London's Cross-Cultural Learning Centre Paddle Day

- July 17 – Artifact Day at Longwoods/Ska-Nah-Doht



Artifact Day

- July 28 'Big Canoe' at Sharon Creek Conservation Area



Launch of the 'Big Canoe'

- Twilight Tuesdays at Longwoods/Dka-Nah-Doht



Hikes, Village Tours, and much more at Twilight Tuesdays

- **Publications:** Community Relations staff assist Conservation Authority staff with publications as needed. Our Education fliers will be hot off the press by the end of August ready for the 'back to school crowd'!
- **Applications:** Staff apply for project funding as grants become available.
- **Courses/Certification:** Staff keep current by attending appropriate courses as needed.
- **Volunteers:** A big thank you to a couple from Mount Brydges who not only are Season's Pass holders but like to spend their days off at Longwoods helping out with trail maintenance! Kate and Justin Garant are sweating it out this summer trimming back the trails, leveling trail surfaces and replacing boards as needed.



8.6) Conservation Authority Education

Conservation Youth Group Workshops

Workshops are performed at Longwoods Road Conservation Area and LTVCA outreach locations to youth and their leaders. Youth groups work towards badges for various outdoor activities.

Total number from June 1 – July 31, 2016 - 57 (55 in 2015)

Conservation Field Trips for Students

Total number from June 1 – July 31, 2016, 353 students and 100 adult supervisors participated in field trips to Longwoods Road Conservation Area. (372 students and 97 adults in 2015)

Conservation Classroom Programs and Outreach

From June 1 – July 31, 2016 – 0 students

Chatham-Kent and Lambton Children's Water Festival

Funding is rolling in for the 2016 Festival! Don Hector is doing a great job marketing and promoting the event. He has gained much community support for the October 4-6 event this year.

Approved Funds 2016	Amount
Carryover from 2015	3942.84
TD Friends of the Environment (direct deposit)	3000
RBC Bluewater Fund -	5000
Chatham Kent Community Partnership Fund (Oct 2016)	4500
Chatham Kent Community Foundation (cheque June 27)	3000
Kiwanis Golden K (cheque deposited)	1000
Stewardship Kent (transfer from LTVCA accounts)	4000
Captain Garnet Bracken IODE (cheque deposited)	1000
GDF Suez Point aux Roche, East Lake St. Clair Wind	2000
Sunrise Rotary	500
Ivan Katzam	100
Anticipated Funds	
Spectra Energy	1000
Friends of St. Clair River.	2000
TOTAL	31042.84

Ska-Nah-Doht Village and Museum Field Trips for Students

Total number from June 1 to July 31, 2016 – 760 students and 179 adult supervisors participated in field trips to Ska-Nah-Doht. (880 students and 179 adults in 2015).

Ska-Nah-Doht Village and Museum Group Workshops

Workshops are performed at Ska-Nah-Doht and LTVCA outreach locations for youth and their leaders. Youth groups work towards badges for various outdoor activities.

Total number from June 1 – July 31, 2016 – 24 (15 in 2015)

Ska-Nah-Doht Village and Museum Activities

It is the busiest summer in years at Ska-Nah-Doht! Curator, Karen Mattila and Village Education Technician, Rose Nicolas have been trying to keep staff busy through the heat this summer with some great results. The community has been generous in their financial support of the Heritage Build Project 2016. Green Lane Community Fund, the Lower Thames Valley Conservation Foundation and of course, the LTVCA allowed us to hire 2 summer students to assist LTVCA staff. The crew has been bringing the past to life since July. They began with the take down of the oldest longhouse frame that was still standing since 1989! For the first time, elm bark is being used to cover one of the longhouses. The elm is thinner and more pliable. We will have to see how it survives the winter. Then work was started on the palisade, replacing sections with new and recycled poles. The most exciting part...we have a new maze! Visitors have enjoyed watching the work in the village and it is inspiring a lot of dialogue. Plus Rose will finally get her corn crib! A BIG thanks to LTVCA staff Mike Latham and Dan Brinkman and our summer staff, Justin De Zwart and Colin De Zwart who suffered through the heat to create an *A-mazing* site for all of us to experience.

YCW student, Leeanne Doxtator is currently busy painting new cases for the Community Artifact Exhibit. The community has been generous with their family collections over the years and we will be bringing them to light. Leeanne has been researching and selecting the finds to be exhibited, installation will soon follow. CSJ students working on Community Outreach, Beth Young and Christine Langille have been busy in the community promoting and assisting with the *Twilight Tuesday* events which has been paying off as participation in these hike/tour nights has increased from last year.

Follow us on the Ska-Nah-Doht Facebook page for pictures and updates!

8.7) Wheatley Two Creeks Association

Minutes of regular meeting held July 7th 2016 at Wheatley Legion

Attendance: Rick Taves, Bruce & Marjorie Jackson, Larry McDonald, Dave & Sharon Light, Dale Butler, Lorna Bell, Ron Haley, Mariette Preyde, Linda Pearce, Pauline Sample, Heather Vannieuwenburg, Dale Widdon, Phil Humphries.

Agenda: Moved by Rick, sec. by Linda agenda be accepted as outlined (Carried)

Minutes: Moved by Lorna, sec. by Larry Minutes be accepted as printed (Carried)

Memorial Groves: Bruce has acquired a TreeGaiter and installed it on 1 tree in the Groves. It can take up to 5 hours to slowly water each tree. Will decide by the August meeting if it works well enough to acquire more. We may be able to apply for a grant to buy 20 to 30 more. Bruce & Marj have been watering some of the other trees because of the dry weather.

Prop & Equip: We may put in a Culvert instead of the steel bridge to replace the Hummingbird Bridge, it will be quite a bit cheaper and blend better in with the environment. Rick mentioned the need of help in maintaining the Area if you are able. Things such as Garbage removal, mowing & trimming of trails and washroom maintenance were mentioned. We also need to replace the Pembina Bridge in the future.

Concerts: We are in good shape financially after 5 weeks, have been fortunate to have no issues with the weather. Heather mentioned that the Two Creeks banner should be put up when concerts are on the stage. The Scouts in the first 3 weeks of this year have sold as many hotdogs as all of last year! The Handicapped parking issue looks like it has been resolved.

Financial Report: Nothing major to report. The Account Balance as of May 31 was \$30,495.74. The Account Balance as of June 30 was \$30,386.91. Moved by Larry ,sec. by Lorna report be accepted as presented. (Carried)

Correspondence: None

Old Business: None

New Business: Dale proposed eventually replacing the Stage with an attached extension on the east side of the Pavilion reusing what we can of the Stage. He felt that the concert experience would be better for the performer & audience alike as well as the lighting and sound. We will make a decision on this at the end of the concert season. Larry has sold 11 " Adopt a Metre" certificates so far.Moved by Larry , sec. by Phil.

Adjournment: Pauline moved for adjournment at 8:30p.m.
Phil Humphries
Secretary

Minutes of regular meeting held August 4th, 2016 at Wheatley Legion

Attendance: Rick Taves, Bruce & Marjorie Jackson, Gerry & Margaret Soulliere, Joe & Ginette Pinsonneault, Linda & Lee Pearce, Larry McDonald, Ron Haley, Heather Vannieuwenburg, Dale Widdon, Lorna Bell, Pauline Sample, Mike Diesbourg, Phil Humphries.

Agenda:Moved by Lorna, sec. by Gerry agenda be accepted as outlined (Carried)

Minutes: Moved by Phil, sec. by Lorna minutes be accepted as printed (Carried)

Memorial Groves: 1 bench ready to be installed and 11 trees have been purchased some of which have been planted. Still room in the groves for a few more trees, when the area is full we will begin planting East of the hill and then North of the Groves.Bruce & Marj. have been watering many of the at risk trees.

Prop. & Equip.: The Bushhog has broken again, Bruce has taken the part in to be repaired. We will need to decide in the near future whether to buy a good used mower or purchase a new one. Larry proposed asking Kevin Getty for a quote on mowing the Groves (motioned by Larry sec. by Gerry) Will use the steel previously intended for the Hummingbird bridge to help replace the Pembina bridge. Will need to purchase 2 50' I beams for the Pembina for approx. \$ 1800.00. Concrete will need to be poured for end supports. Jim Celiska would charge \$ 3000.00 to construct it. The prior motion to authorize up to \$ 5000.00 to buy steel has been amended to \$ 6000.00 (motioned by Larry sec. by Joe) Mike said he would buy back any unused steel. Culverts for \$ 800.00 each will used to replace the Hummingbird & Walnut bridges,

stone will need to be brought in to support the ends. Will purchase 2 machetes to help in trail clearing (motioned by Phil sec. by Muggs)

Concerts: With 5 weeks left we have just under \$ 400.00 along with the grant to break even for the year.

Financial Report: Account balance as of June 30 2016 was \$ 30,386.91.

Account balance as of July 31 2016 was \$ 30,121.72.

Correspondence: A thankyou card from Margaret Beattie was read.

Old Business: None

New Business: None

Adjournment: Gerry moved for adjournment at 8:40

Phil Humphries
Secretary

8.8) GMs Report

Since the last meeting of the Board on June 30, following the successful open house and official opening of our renewed administration facility, a number of notable events have occurred. On Wednesday, July 6 I attended along with several staff, a bus tour showcasing on-farm solutions for Lake Erie, organized by a number of farm organizations for the benefit of senior government staff. A number of projects were viewed including several featuring LTVCA programs. This event was followed by the Annual General Meeting of the Carolinian Canada Coalition, at which Dr. Dianne Saxe, the recently appointed Environmental Commissioner for Ontario, spoke and updated attendees on her vision and progress to date on revamping the role of the ECO and increasing accountability of government for its environmental commitments. A follow up meeting with the Commissioner has been scheduled for September 19.

Several staff supported an innovative event sponsored by Nova Craft Canoe and the Cross Cultural Learner Centre, held at Sharon Creek Conservation Area on July 10, in which new arrivals and refugees were introduced to canoeing! By all accounts the event was well-received.

A preliminary meeting was held with our newly appointed enforcement contractor to familiarize them with the regulations and protocols. Of utmost importance is the need to work closely with staff and municipal and provincial officials in conducting operations.

Staff worked diligently to take advantage of the Microsoft offer for free upgrades to its latest operating system (Windows 10) and are in the process of obtaining proposals for improving internet speed and server efficiency. The process of managing our Information Technology is ongoing and must be done carefully to avoid interruptions to staff. Jason Wintermute manages this important function on top of his many other duties and deserves our thanks; while staff are thanked for their patience during the changes.

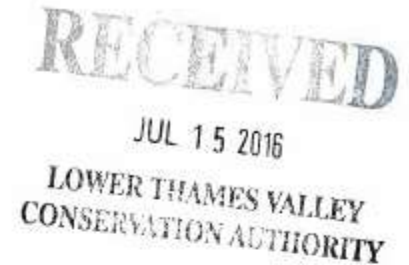
In previous years, a report has been presented regarding the preliminary 2017 budget; however, given that for 2016 and beyond, the Authority has already submitted a multi-year budget to the City of London, it is expected that the 2017 budget will align with those estimates and contain modest increases to the levy. A detailed proposal will be presented at the October meeting of the Board.

9. Correspondence

9.1) University of Guelph, Ridgetown Campus, 2016 Graduation Award Sponsorship



Scholarships & Awards Committee



July 11, 2016

Mr. Don Pearson
Lower Thames Valley Conservation Authority
100 Thames Street
Chatham ON N7L 2Y8

RE: 2016 Graduation Award Sponsorship

Dear Don:

On behalf of the Scholarships and Awards Committee of University of Guelph, Ridgetown Campus, I would like to personally thank you for your generous contribution at our spring graduation ceremonies. These awards represent special recognition of student achievements.

Please find enclosed a photograph of the award recipient and presenter for the award you sponsored.

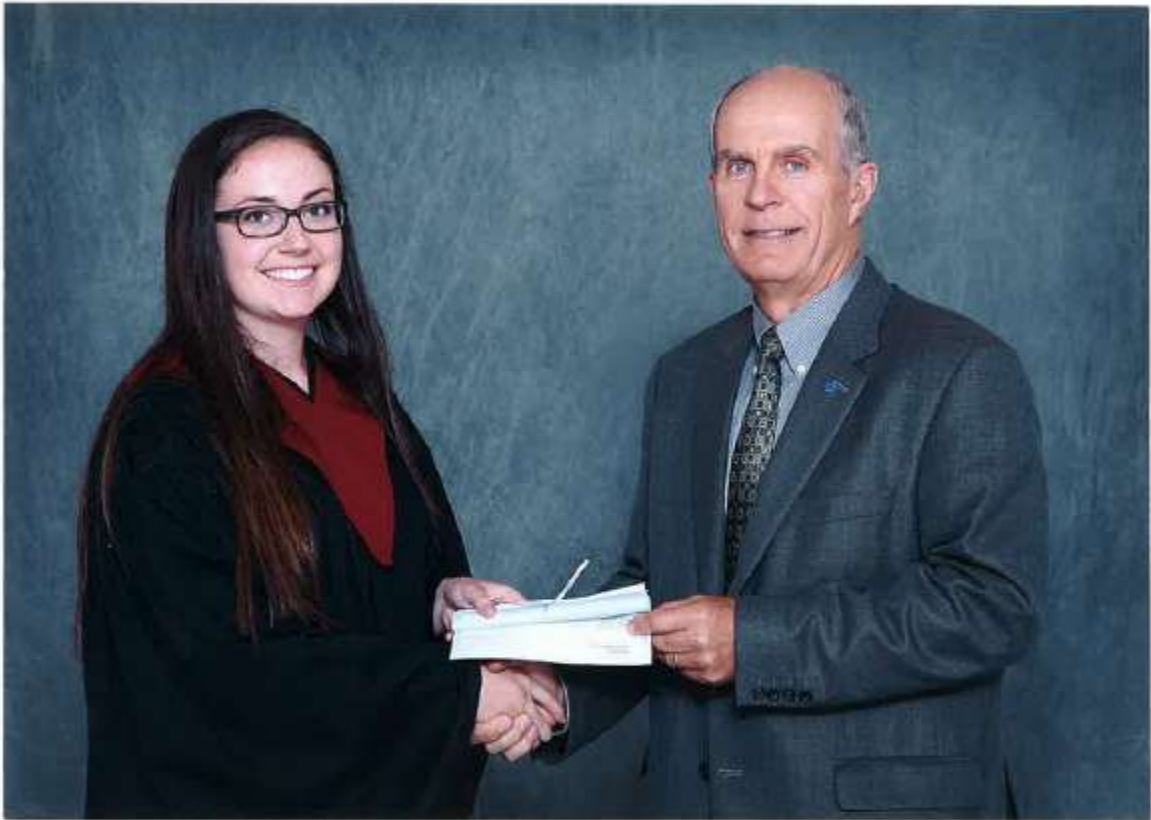
Once again, thank you for supporting the awards program at University of Guelph, Ridgetown Campus.

Kindest Regards,

A handwritten signature in black ink, appearing to read "Chris Gillard".

Chris Gillard
Chairperson, Scholarships & Awards Committee
University of Guelph, Ridgetown Campus

enclosure



Academic Proficiency, Associate Diploma in Environmental Management Prize
Donor: Lower Thames Valley Conservation Authority
Presenter: Don Pearson
Recipient: Holly Alexander (accepting is Rebecca Sands)
Convocation 2016