



Board of Directors Meeting

A G E N D A

Annual General Meeting 2016

February 18th, 2016

2:00 p.m.

Willson Hall, University of Guelph Ridgetown Campus

1. Call to Order	
2. Adoption of Agenda	
3. Disclosure of Conflicts of Interest	
4. Chair's Remarks	
5. Introduction of Guests	
6. Approval of Previous Meeting Minutes (Previously circulated)	
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11. Other Business	
12. Adjournment	

6. Approval of Previous Minutes



Board of Directors Meeting

MINUTES

A meeting of the Conservation Authority's Board of Directors was held at the Administration Building in Chatham at 2:00 P.M. on Thursday, December 17, 2015. The following directors were in attendance: J. Kavelaars, L. McKinlay, R. Doane, H. McDonald, M. Smibert, D. McKillop, S. Caveney and G. Bogart.

1. Adoption of Agenda

1. M. Smibert – H. MacDonald

Moved that the agenda be adopted.

CARRIED

2. Disclosure

None Declared.

3. Approval of Previous Meeting Minutes (Previously circulated)

2. L. McKinlay – D. McKillop

Moved that the minutes of the meeting of October 22, 2015 be approved as circulated.

CARRIED

4. Business Arising From the Minutes

None.

5. Presentations

Greening Partnership presentation

6. Business for Approval

6.1) 2016 Fee Schedule

3. L. McKinlay – S. Caveney

Moved that the 2016 Regulation Fees, Planning and Technical Review Fees, Conservation Services Fees and Conservation Areas Fees Schedules be adopted as presented.

CARRIED

6.2) 2016 Proposed Budget and Levy

4. L. McKinlay – R. Doane

Moved that the 2016 Proposed Budget and Levy be adopted as presented , and that the member municipalities be advised of the budget and their share of the proposed levy as calculated; it being noted that the Authority is required to provide 30 days' notice of its intention to adopt a final budget and levy at the Annual General Meeting scheduled to take place on February 18, 2016.

CARRIED

8. Business for Information

None.

9. Correspondence

9.1) Letter regarding Conservation Ontario Appointments

5. D. McKillop - G. Bogart

Moved that voting maintain status quo, letter to go back to CO Council by LTVCA on this position.

CARRIED

10. Other Business

- Walk-On – Bogart Drainage petition for enclosure
- No decision required, notified board of proposed submission and sought direction on response back to municipality

11. Adjournment

6. L. McKinlay

Moved that the meeting be adjourned.

CARRIED

John Kavelaars
Chair



Don Pearson
General Manager/Secretary-Treasurer

8. Business for Approval

8.1) Presentations

8.1.1) 2015 Annual Report

Recommendation: That the LTVCA's 2015 Annual Report be approved as presented.

8.1.2) 2015 Audited Financial Statements

Recommendation: That the LTVCA's 2015 Audited Financial Statements be approved as presented.

8.2) Election of Officers

Recommendation: That D. Pearson be appointed to chair the elections.

a) Chair

Recommendation: That the nominations be closed.

b) Vice-Chair

Recommendation: That the nominations be closed.

c) Personnel & Finance/Executive Committee (3 members to be elected + Chair & Vice-Chair)

Recommendation: That the nominations be closed.

d) Ska-Nah-Doht Village & Museum Advisory Committee (3 members to be elected)

Recommendation: That the nominations be closed.

e) Ice Management Committee (2 members from Chatham-Kent, member from Lakeshore + Chair & Vice-Chair)

Recommendation: That the nominations be closed.

f) Lower Thames Valley Conservation Foundation (3 members to be nominated)

Recommendation: That the nominations be closed.

8.3) 2016 Budget

Date: February 10, 2016
Memo To: LTVCA Board of Directors
Subject: 2016 Proposed Budget and Levy
From: D. R. Pearson, General Manager

Background

The LTVCA Board adopted the proposed 2016 Budget and levy (attached) at its meeting on December 17, 2015, in accordance with the following resolution:

“That the 2016 proposed budget totaling \$3,026,022 be adopted as presented, and that the member municipalities be advised of the budget and their share of the proposed levy as calculated; it being noted that the Authority is required to provide 30 days’ notice of its intention to adopt a final budget and levy at the Annual General meeting scheduled to take place on February 18, 2016.”

Current Situation

The budget was circulated to all member municipalities on January 7, 2016 with two responses received to date: the attached correspondence from the Municipality of Dutton-Dunwich indicating the municipality’s opposition to the increase; and an email from the Municipality of Southwest Middlesex indicating Council defeated a motion to receive the budget for information. It is noted that municipal support or non-support is for the Board’s consideration and is not binding on the municipality’s representative.

Discussion

The budget responds to several significant capacity and risk management challenges facing the Authority in terms of its flood control and conservation area operations; and in its ability to offer watershed wide stewardship services to landowners. It effectively increases the total levy by approximately \$215,000 or 16.25%, with the impact affecting municipalities other than Chatham-Kent due to its historic contribution to a municipally focused stewardship program (Greening Partnership). While the levy increase has been reduced by approximately 20% from the preliminary budget adopted in October, the large increase to these member municipalities has been received with mixed reaction.

Referring to page one or the summary page of the attachment, the budget of \$3,026,022 compares to the 2015 budget of \$2,784,687. The increase is accounted for mainly within the Conservation Services/Stewardship programs. Several other programs show only modest increases or even slight decreases in overall spending. It is expected that the increased municipal investment in the Conservation Authority’s program will enable the attraction of additional external revenues, thereby leveraging the municipal levy to expand services. It is worth noting that in 2015, the municipal investment of \$320,000 by Chatham-Kent in the Greening Partnership yielded in excess of \$1,000,000 in partner investments, all of which is a direct investment in watershed health.

The increase in the General Levy to the member municipalities is \$215,226 or 16.25% on average and ranges from \$23,676 or 2.5% for Chatham-Kent to just over \$15,783 or 54% for Dutton-Dunwich; to \$53,121 or 53% for the City of London. The impact for each municipality is shown on the levy table which accompanies the budget.

The municipal levy is shown under three separate columns in accordance with Ontario Regulation 139/96, whereby the "non-matching levy" must be approved by a recorded, "weighted" vote of the Authority. Votes are weighted in proportion to each municipality's share of the total Current Value Assessment (CVA), and approval requires that votes equal to or greater than 51% of the CVA be cast in favour of the levy. The "Non-Matching" levy for 2015 is \$1,168,171 as shown in column 6 on page 1 of the attached budget. The remaining levy is voted on as one member, one vote, and consists of \$171,307 matching and \$200,000 direct special benefit levy, as shown in columns 4 and 5 on page 1.

Recommendation: That the 2016 proposed budget totalling \$3,026,022 be adopted as presented, and that the matching levy of \$171,307 and the Chatham-Kent Greening and Flood Control Levy of \$200,000 be approved and apportioned in accordance with the table accompanying the budget.

Recommendation: That the non-matching levy of \$1,168,171 be approved and apportioned in accordance with the levy apportionment table. (weighted vote)

**2016 PROPOSED BUDGET
LOWER THAMES VALLEY CONSERVATION AUTHORITY**

F U N D I N G S O U R C E S

PG. NO.		2015 BUDGET	2016 BUDGET	2016 GRANTS	MATCHING GENERAL LEVY	DIRECT		NON		FOUNDATION GRANTS & REVENUES	RESERVES
						SPECIAL BENEFIT LEVY	GENERAL LEVY	GENERAL LEVY	GENERAL REVENUES		
WATER MANAGEMENT											
2	FLOOD CONTROL STRUCTURES	250,217	152,044	13,522	13,522	125,000					
2	EROSION CONTROL STRUCTURES	31,536	31,438	15,719	15,719						
2	FLOOD FORECASTING AND WARNING	249,217	267,026	128,566	128,566		9,894				18,500
3	TECHNICAL STUDIES	52,000	37,689	0	13,500		5,689				0
3	PLANNING & REGULATIONS	142,681	207,139	0	0		157,139		50,000		
3	WATERSHED MONITORING (PGMN)	14,000	64,162	0	64,162						
3	SOURCE PROTECTION	25,000	24,900	23,000			1,900				
3	THAMES MOUTH DEBRIS REMOVAL	20,000	20,000	0							20,000
	Water Management Subtotal	784,652	804,397	180,807	171,307	125,000	238,783	50,000	0	0	38,500
CONSERVATION & RECREATION PROPERTIES											
3	CONSERVATION AREAS	520,246	488,532	0	318,532	165,000	5,000	0	0	0	0
COMMUNITY RELATIONS AND EDUCATION											
4	COMMUNITY RELATIONS	165,000	166,047	0			166,047				
4	CONSERVATION EDUCATION	119,509	90,578	0			75,578		15,000		0
4	SKA-NAH-DOHT VILLAGE	249,645	172,223	22,992			89,231		60,000		0
	Community Relations & Education Subtotal	534,154	428,849	22,992	0	0	330,857	75,000	0	0	0
CONSERVATION SERVICES/STEWARDSHIP											
5	CONSERVATION SERVICES (FORESTRY)	274,636	39,268	0					39,268		0
5	CHATHAM-KENT GREENING PROJECT	350,000	849,124	141,000	0	75,000	245,000		388,124		0
5	PHOSPHORUS REDUCTION		315,852	315,852	0	0	0		0		0
5	COMMUNITY TREES INITIATIVE	15,000									
	Conservation Services/Stewardship Subtotal	639,636	1,204,244	456,852	0	75,000	245,000	427,392	0	0	0
CAPITAL/MISCELLANEOUS											
5	ADMINISTRATION BUILDING REPAIRS/UPGRADES	200,000	100,000	0	0	0	50,000		0		50,000
5	UNION GAS CENTENNIAL PROJECT	6,000									
5	EMPLOYMENT PROGRAMS (FED/PROV)	100,000	0	15,000			-15,000				
	Capital/Miscellaneous Subtotal	306,000	100,000	15,000	0	0	35,000	0	0	0	50,000
	2016 Proposed Budget Total	2,784,687	3,026,022	675,651	171,307	200,000	1,168,171	717,392	5,000	0	88,500

**2016 PROPOSED BUDGET
LOWER THAMES VALLEY CONSERVATION AUTHORITY**

F U N D I N G S O U R C E S

	2015 BUDGET	2016 BUDGET	2016 GRANTS	MATCHING GENERAL LEVY	DIRECT SPECIAL BENEFIT LEVY	NON MATCHING GENERAL LEVY	GENERAL REVENUES	FOUNDATION GRANTS & REVENUES	RESERVES
<u>WATER MANAGEMENT</u>									
<u>FLOOD CONTROL STRUCTURES</u>									
WAGES AND BENEFITS	126,000	80,732							
ADMINISTRATION OVERHEAD	33,217	17,312							
OPERATIONS	31,000	19,000							
ROUTINE MAINTENANCE	40,000	23,000							
PREVENTATIVE MAINTENANCE	20,000	12,000							
TOTAL FLOOD CONTROL STRUCTURES	250,217	152,044	13,522	13,522	125,000 (CHATHAM-KENT)				
<u>EROSION CONTROL STRUCTURES</u>									
WAGES AND BENEFITS	21,000	25,064							
ADMINISTRATION OVERHEAD	5,536	5,374							
ROUTINE MAINTENANCE	5,000	1,000							
TOTAL EROSION CONTROL STRUCTURES	31,536	31,438	15,719	15,719		0			
<u>FLOOD FORECASTING AND WARNING</u>									
WAGES AND BENEFITS	126,000	191,883							
ADMINISTRATION OVERHEAD	33,217	41,143							
DATA COLLECTIONS	32,000	12,000							
FLOOD FORECASTING	10,000	4,000							
COMMUNICATIONS	12,000	6,000							
OPERATIONS CENTRE (RENT)	21,000	7,000							
FLOOD RESPONSE AND MONITORING	15,000	5,000							
TOTAL FLOOD FORECASTING & WARNING	249,217	267,026	128,566	128,566		9,894			

2016 PROPOSED BUDGET LOWER THAMES VALLEY CONSERVATION AUTHORITY

FUNDING SOURCES

	2015 BUDGET	2016 BUDGET	2016 GRANTS	MATCHING GENERAL LEVY	DIRECT SPECIAL BENEFIT LEVY	NON MATCHING GENERAL LEVY	GENERAL REVENUES	FOUNDATION GRANTS & REVENUES	RESERVES
<u>TECHNICAL STUDIES</u>									
ADMINISTRATION OVERHEAD	0	563				563			
AERIAL PHOTOGRAPHY	11,000	5,000						5,000	
MAPPING	27,000	27,000		13,500				13,500	
GEOGRAPHICAL INFORMATION SYSTEMS (GIS)- DATA MANAGEMENT	14,000	5,126				5,126			
TOTAL TECHNICAL STUDIES	52,000	37,689		13,500		5,689			18,500
<u>REGULATIONS AND PLAN REVIEW</u>									
WAGES AND BENEFITS	105,000	158,215							
ADMINISTRATION OVERHEAD	27,681	33,924							
OPERATING-MATERIALS, SUPPLIES, AND EXPENSES	10,000	15,000							
TOTAL REGS. & PLAN REVIEW	142,681	207,139				157,139	50,000		0
<u>WATERSHED MONITORING (PGMN)</u>									
WAGES AND BENEFITS		30,952							
ADMINISTRATION OVERHEAD		6,637							
OPERATING-MATERIALS, SUPPLIES, AND EXPENSES	14,000	5,000							
TOTAL REGS. & PLAN REVIEW	14,000	64,162				64,162			
<u>SOURCE PROTECTION</u>									
THAMES MOUTH DEBRIS REMOVAL	25,000	24,900	23,000				1,900		
TOTAL REGS. & PLAN REVIEW	20,000	20,000							20,000
<u>CONSERVATION & RECREATION PROPERTIES</u>									
WAGES AND BENEFITS	257,390	254,057							
ADMINISTRATION OVERHEAD	67,856	54,475							
OPERATING- MATERIALS & SUPPLIES, STORAGE, RENTALS, INSURANCE, ETC.	195,000	180,000							
TOTAL CONS. & RECREATION PROPERTIES	520,246	488,532				318,532	165,000	5,000	

**2016 PROPOSED BUDGET
LOWER THAMES VALLEY CONSERVATION AUTHORITY**

F U N D I N G S O U R C E S

	2015 BUDGET	2016 BUDGET	2016 GRANTS	MATCHING GENERAL LEVY	DIRECT SPECIAL BENEFIT LEVY	NON MATCHING GENERAL LEVY	GENERAL REVENUES	FOUNDATION GRANTS & REVENUES	RESERVES
<u>COMMUNITY RELATIONS AND EDUCATION</u>									
<u>COMMUNITY RELATIONS</u>									
WAGES AND BENEFITS	100,000	117,791							
ADMINISTRATION OVERHEAD	36,000	25,257							
OPERATING- MATERIALS & SUPPLIES, SERVICES, RENTALS, INSURANCE, ETC.	29,000	23,000							
TOTAL COMMUNITY RELATIONS	165,000	166,047				166,047			
<u>CONSERVATION EDUCATION</u>									
WAGES AND BENEFITS	74,000	70,468							
ADMINISTRATION OVERHEAD	19,509	15,110							
OPERATING- MATERIALS & SUPPLIES, SERVICES, RENTALS, INSURANCE, ETC.	26,000	5,000							
TOTAL CONSERVATION EDUCATION	119,509	90,578				75,578		15,000	
<u>SKA-NAH-DOHT VILLAGE</u>									
WAGES AND BENEFITS	139,000	126,170							
ADMINISTRATION OVERHEAD	36,645	27,053							
OPERATING- MATERIALS & SUPPLIES, SERVICES, RENTALS, INSURANCE, ETC.	74,000	19,000							
TOTAL IROQUOIAN VILLAGE	249,645	172,223	22,992			89,231		60,000	

**2016 PROPOSED BUDGET
LOWER THAMES VALLEY CONSERVATION AUTHORITY**

FUNDING SOURCES

	2015 BUDGET	2016 BUDGET	2016 GRANTS	MATCHING GENERAL LEVY	DIRECT SPECIAL BENEFIT LEVY	NON MATCHING GENERAL LEVY	GENERAL REVENUES	FOUNDATION GRANTS & REVENUES	RESERVES
<u>CONSERVATION SERVICES</u>									
<u>FORESTRY</u>									
WAGES AND BENEFITS	120,000	28,218							
ADMINISTRATION OVERHEAD	31,636	6,050							
OPERATING- MATERIALS & SUPPLIES, STORAGE, RENTALS, INSURANCE, ETC.	123,000	5,000							
TOTAL CONS. SERVICES	274,636	39,268					39,268		
<u>PHOSPHORUS</u>									
WAGES AND BENEFITS		126,978							
ADMINISTRATION OVERHEAD		27,227							
OPERATING- MATERIALS & SUPPLIES, STORAGE, RENTALS, INSURANCE, ETC.		161,647							
TOTAL CONS. SERVICES	0	315,852	315,852						
<u>CHATHAM-KENT GREENING PROJECT</u>									
WAGES AND BENEFITS	350,000	369,826							
ADMINISTRATION OVERHEAD		79,298							
OPERATING- MATERIALS & SUPPLIES, STORAGE, RENTALS, INSURANCE, ETC.		400,000							
TOTAL CONS. SERVICES	350,000	849,124	141,000		75,000	245,000	388,124		
<u>COMMUNITY TREES INITIATIVE</u>	15,000								
<u>CAPITAL/MISCELLANEOUS</u>									
UNION GAS CENTENNIAL PROJECT	6,000								
ADMINISTRATION BUILDING REPAIRS/UPGRADES	200,000	100,000				50,000		50,000	
EMPLOYMENT PROGRAMS (FED/PROV)	100,000		15,000			-15,000			

				2015 BUDGET	2016 BUDGET
ADMINISTRATION OVERHEAD					
WAGES AND BENEFITS				205,400	224,817
Employee Health Tax				29,909	
<u>OFFICE OPERATIONS:</u>					
TELEPHONES				4,000	5,000
OFFICE SUPPLIES/EQUIPMENT				18,000	18,000
OFFICE EQUIPMENT RENTALS				3,000	3,000
POSTAGE				3,600	2,000
UTILITIES				11,600	9,000
OFFICE CLEANING/MAINTENANCE				6,000	8,000
INSURANCE				20,000	22,000
AUDIT FEES				9,000	10,000
CONSERVATION ONTARIO LEVY				18,195	22,000
TAXES				6,500	5,000
MEMBER EXPENSES				14,000	14,000
LEGAL EXPENSES				1,000	1,000
TOTAL ADMINISTRATION OVERHEAD				350,204	343,817
<u>BREAKDOWN OF ADMINISTRATION OVERHEAD BY PROGRAM:</u>					
FLOOD CONTROL STRUCTURES				33,217	17,311
EROSION CONTROL STRUCTURES				5,536	5,374
FLOOD FORECASTING AND WARNING-REGULAR				33,217	41,143
FLOOD FORECASTING AND WARNING-RENT				0	0
PLANNING & REGULATIONS				27,681	33,924
TECHNICAL STUDIES				0	0
CONSERVATION SERVICES (FORESTRY,PHOSPHORUS)				31,636	6,050
CONSERVATION & RECREATION PROPERTIES				67,856	54,475
COMMUNITY RELATIONS				26,363	25,257
CONSERVATION EDUCATION				19,509	15,110
SKA-NAH-DOHT VILLAGE				36,645	27,053
GIS					563
SOURCE PROTECTION				5,273	4,396
C-K GREENING				63,271	79,298
WATERSHED MONITORING					6,637
GLASI					13,730
OMAF NUTRIENT					13,497
					0
					0
TOTAL				350,204	343,817

				2015 BUDGET	2016 BUDGET
WAGES & BENEFITS					
ADMINISTRATION				205,400	224,817
FLOOD CONTROL STRUCTURES				126,000	80,732
EROSION CONTROL STRUCTURES				21,000	25,064
FLOOD FORECASTING AND WARNING-REGULAR				126,000	191,883
FLOOD FORECASTING AND WARNING-RENT					
PLANNING & REGULATIONS				105,000	158,215
TECHNICAL STUDIES					
CONSERVATION SERVICES (FORESTRY)				120,000	28,218
CONSERVATION & RECREATION PROPERTIES				257,390	254,057
COMMUNITY RELATIONS				100,000	117,791
CONSERVATION EDUCATION				74,000	70,468
SKA-NAH-DOHT VILLAGE				139,000	126,170
GIS					2,626
SOURCE PROTECTION				20,000	20,504
C-K GREENING				240,000	369,826
WATERSHED MONITORING					30,952
GLASI					64,033
OMAF NUTRIENT					62,946
				1,533,790	1,828,300

LOWER THAMES VALLEY CONSERVATION AUTHORITY
Levy for 2016 using Modified CVA

	Current Value Assessment (Modified CVA)	% of Levy	C-K Flood Control, Greening Levy 2016	Non-Matching Levy 2016	Matching Levy 2016	Total		Total		% Change from 2015
						General Levy 2016	Municipal Levy 2016	General Levy 2016	Municipal Levy 2016	
Chatham-Kent	7,153,044,740	58.3666%	200,000	681,822	99,986	781,808	981,808	958,131	23,676	2.47%
City of London	1,404,401,305	11.4595%	0	133,866	19,631	153,497	153,497	100,377	53,121	52.92%
Dutton/Dunwich	409,561,308	3.3419%	0	39,039	5,725	44,764	44,764	28,981	15,783	54.46%
West Elgin	527,706,417	4.3059%	0	50,300	7,376	57,677	57,677	38,072	19,605	51.49%
Stratroy-Caradoc	702,290,290	5.7305%	0	66,942	9,817	76,758	76,758	50,192	26,566	52.93%
Middlesex Centre	192,083,624	1.5673%	0	18,309	2,685	20,994	20,994	13,633	7,362	54.00%
Southwest-Middlesex	355,084,980	2.8974%	0	33,846	4,963	38,810	38,810	25,295	13,514	53.43%
Town of Leamington	287,270,139	2.3440%	0	27,382	4,015	31,398	31,398	20,996	10,402	49.54%
Southwold	149,553,864	1.2203%	0	14,255	2,090	16,346	16,346	10,973	5,373	48.96%
Town of Lakeshore	1,074,380,425	8.7666%	0	102,409	15,018	117,427	117,427	77,602	39,825	51.32%
TOTAL	12,255,377,091	100%	\$200,000	\$1,168,171	\$171,307	\$1,339,478	\$1,539,478	\$1,324,252	\$215,226	16.25%

8.4) Appointment of Auditor

Recommendation: That the firm of Johnson, Feduk, King Chartered Accountants be appointed the Lower Thames Valley Conservation Authority's auditor until the next Annual Meeting in February 2017.

8.5) Appointment of Bank

Recommendation: That the Toronto Dominion Bank be appointed the Lower Thames Valley Conservation Authority's bank until the transition is made to the Canadian Imperial Bank of Commerce.

8.6) Appointment of Solicitor

Recommendation: That the firm of Mr. James D. Wickett be appointed the Lower Thames Valley Conservation Authority's solicitor until the next Annual Meeting in February 2017.

8.7) Authorization to Borrow

Recommendation: That the Authority Chair or Vice-Chair and the General Manager/Secretary Treasurer be authorized to borrow from the Toronto Dominion Bank, until the transition is made to Canadian Imperial Bank of Commerce, a sum not to exceed \$300,000 for the Lower Thames Valley Conservation Authority and to be repaid from grants received from the Province of Ontario, Government of Canada, levies assessed the member municipalities and self-generated revenues.

8.8) Appointments to Conservation Ontario

Voting representative; 1st alternative; 2nd alternative.

Recommendation: That the nominations be closed.

8.9) 2016 Board of Directors Meeting Schedule

Thursday, April 21, 2016 – 2:00-4:00 pm, Administration Board Room

Thursday, June 23, 2016 – 2:00-4:00 pm, Administration Board Room

Thursday, August 25, 2016 – 2:00-4:00 pm, Administration Board Room

Thursday, October 20, 2016 – 2:00-4:00 pm, Administration Board Room

Thursday, December 15, 2016 – 2:00-4:00 pm, Administration Board Room

Thursday, February 16, 2017 – 2:00-4:00 pm, Willson Hall, University of Guelph Ridgetown Campus

Recommendation: That the meeting schedule for 2016 and the Annual Meeting be endorsed.

8.10) Ska-Nah-Doht Advisory Committee November 2015 Minutes



LOWER THAMES VALLEY CONSERVATION AUTHORITY



SKA-NAH-DOHT ADVISORY COMMITTEE MEETING MINUTES

A meeting of the Ska-Nah-Doht Advisory Committee was held at the Resource Centre, Longwoods Road Conservation Area on Thursday, November 26, 2015 at 2:00 p.m. Present were: G. Bogart, D. McKillop, D. Fallon, D. Pearson and guest Bill Bruinink. Also present were: K. Mattila, B. Carey and A. Vriends.

I Minutes of the Last Meeting (Previously Circulated)

1. D. McKillop - G. Bogart

Moved that the minutes of the meeting of July 2, 2015 be approved as circulated.

CARRIED

II Business Arising From the Minutes

BA #1 - Fall School Programs/Non-School Programs

School bookings down due to the elementary school teachers "action", one of which was not taking field trips. Now that contracts are ratified bookings are slowly coming but it appears we will benefit more in the spring 2016.

Outdoor Education Funding – Schools obtaining this funding in the Thames Valley District School Board have been given a cut-off date of June 9 to have trips completed and the Greater Essex County D.S.B. to the end of May.

New brochure "Secondary School/ESL" (English as a Second Language) seems to be working; we have had several secondary level bookings.

There are 2 reports from the Education Subcommittee (UB#7).

The non-school program fee was last increased in 2010 to \$6.00 per person per program (minimum fee is \$90.00 per program). Also, up to 5 adult supervisors are admitted free. Any over this number are charged \$6.00 per person per program.

2. D. McKillop - G. Bogart

Moved that the committee recommends to the LTVCA Board that the non-school fees remain at the current rate for 2016.

CARRIED

BA #2 - Employment Programs

Received funding for 2 summer student positions:

- 1) **Young Canada Works in Heritage (YCW) - Museum Design Assistant** - 10 weeks/35 hr. week.
- 2) **Canada Summer Jobs (CSJ) - Community Activities Co-ordinator** - 8 weeks /30 hr. week.

The Canadian Museum Association has indicated that the Canadian Government will be increasing funding for the YCW program and there is also talk of funding an internship program.

III Unfinished Business

UB #1 - Ska-Nah-Doht Repairs/FCC

The order for 50 poles and the elm bark were delivered in August. The village site has not seen much work since the summer but it has been secured for winter. We are still researching grant opportunities to support a work crew for next year.

The FCC was out in October for the annual “dressing” of the longhouse. The middle longhouse is decorated with the seasonal harvest.

UB #2 - Ska-Nah-Doht Fund

As of November 18, the balance is \$12,026.55.

The Ska-Nah-Doht Logo pins have started to sell quickly after the price was dropped from \$5.00 to \$2.00. There are currently 359 left in the inventory therefore re-ordering is not necessary at this time. The logo pins will be given to teachers as a way of advertising the village.

UB #3 - Community Museum Operation Grant (CMOG) 2015/Strategic Plan Review

An email was received on November 6 that the Ministry accepted our Community Operating Grant application for 2015-16. It is for the expected amount of \$22,992. This means that we have met the required Ministry Standards.

A follow-up email received on November 16 stated:

Please note: No further action is required. This is a final assessment.

In 2016-17, the ministry will focus on two Standards: Community and Exhibits. All museums will be required to attach two additional documents to their CMOG applications (due June 30, 2016):

1. A social media plan for your museum (**template and presentation attached**).
2. An exhibit plan with a three-year horizon for exhibits that adheres to the museum’s mission and mandate (**guide, template and presentation attached**).

UB #4 - Summer Activities, 2015 Events and Gift Shop Review

A list of events that were attended and sales at these events was available for review. It was suggested that local groups be invited to participate in the evening summer programs next year.

UB #5 - Tastes of Fall Review

34 people attended. The village staff with the support and donations from the craft vendors decided to donate ½ of the proceeds of the event Penny Sale plus the coffee/food donations between the Ska-Nah-Doht Fund and At^lohsa Native Family Healing Services/Zhaawanong Shelter.

UB #6 - Ska-Nah-Doht Recognition Program

This project is on the "to do" list. Subcommittee members will have a report at the first meeting in 2016.

UB #7 - Report from Subcommittees

Education Subcommittee – minutes of the August 17 and October 26 meetings were reviewed.

D. McKillop has a Thames Valley District School Board contact: Karen Wilkinson. A meeting with her will be arranged in the new year.

3. G. Bogart - D. McKillop

Moved to approve a procedure for Secondary School bookings that the minimum fee for the program reserved be paid in advance of the visit, to be introduced immediately.

CARRIED

4. G. Bogart - D. McKillop

Moved that the committee recommends to the LTVCA Board that the 2016-17 education program fees be \$7.00 for Half-Day and \$14.00 for Full-Day and that snowshoeing have an added rental fee of \$2.00/pair and all supervisors be admitted free.

CARRIED

UB #8 - Annual Policy Review

The Curator recommends reviewing the Community and Exhibits policies at the first meeting in 2016 to give the staff a chance to further research these policies and the CMOG recommendations outlined in UB#3.

IV New Business

NB #1 - Preliminary 2016 Budget Draft

There have been some changes to the budget structure including an increase in money allocated for village maintenance and reductions with adjustments to administrative overhead.

Canada 150 grant program is accepting applications again. There is no deadline for submissions.

5. D. McKillop - G. Bogart

Moved that the committee recommends to the LTVCA Board that the draft budget, in regard to the village, be accepted as presented.

CARRIED

NB #2 - Nominations for Ontario Volunteer Awards Program

A list of 2016 nominees will be emailed to Committee Members for a motion to accept.

NB #3 - New Artifact Donation

We accepted a small group of local artifacts from the Wilcox Family who once had property in Glencoe. The collection will be called the "Stephan Wilcox Collection, Accession No. 001-2015. It includes: 1 celt, 6 projectile points, a fossil and one historic ceramic piece and a banded slate pipe bowl.

NB #4 - Re: Next Events

"Season's Greetings at Longwoods" – Sunday, November 29 Noon to 4:00 p.m. featuring Horse-drawn wagon rides, nature hike, bird feeding crafts and shopping at the Turtle Trail Gift Shop - Unique gifts for the "hard-to-buy-for" hand-crafted by our staff.

NB #5 - Next Meeting Date

Next meeting scheduled for Thursday, March 17, 2016 at 2:00 p.m. in the Longwoods Resource Centre.

6. G. Bogart

Moved that the meeting be adjourned.

CARRIED

D. Fallon
Vice-Chair

Recommendation: That as per section II BA#1, the non-school fees for 2016 remain at the current rate, and as per section IV NB#1 the draft budget in regards to the Village be approved as presented.

9. Business for Information

9.1) Water Management

Regulations Enforcement

On October 6th, 2014, Mr. John Watterworth of West Lorne was charged with violations of the LTVCA's Regulation of Development, Interference with Wetlands and Alterations to Shorelines and Watercourses. The charges were in relation to activities he undertook in and around the Provincially Significant Wetland on his property at 11900 Graham Road, West Lorne. After 4 days of trial spanning January 25th to 27th and February 1st, on February 2nd Mr. Watterworth was convicted on 3 charges for activities he undertook on the property in 2014. In short, the convictions were for 1) Development within a wetland; 2) Development within 120 m of a Provincially Significant Wetland; and 3) Interference with a wetland. Sentencing has been delayed until April 22nd in order to give time for the development of a restoration plan for the property. The LTVCA was represented by the law firm of Little, Inglis, Price & Ewer with Tim Price representing at the actual trial.

Thames River Clear Water Revival

On January 19th, the Thames River Clear Water Revival hosted a meeting for technical staff to discuss the Water Quality section of the Water Management Plan. Representing the LTVCA was: Lindsay Bennett, Jason Homewood, and Austin Pratt. The outcome of the meeting was a consensus of the topics to be discussed in the Plan, a rough outline of the section, and commitments on who will draft the content for each topic.

Flood Monitoring

There has been only one event since the last Board of Directors meeting worth discussing. On Tuesday February 2nd, an advisory was issued. The previous weekend had been unseasonably warm with average daily temperatures over 5° C and daytime highs around 10° C. Prior to the warm up, there was around 30-35 mm of water stored in the snowpack of the northernmost portions of the Thames watershed, 10-15 mm throughout the rest of the Upper Thames, and the Lower Thames had little to no snow. The weekend warmup melted most of the snow out of the watershed, leaving only some in the northernmost portions. The melt caused flows in the Thames River to increase to 250 m³/s by Tuesday. Meanwhile, forecasts were calling for rain Tuesday evening and overnight. The forecasts started out predicting around 15 mm, but by Tuesday afternoon, a Rainfall Warning had been issued by Environment Canada and they were now calling for 30+ mm. That quantity of rainfall had the potential to boost Thames River flows over the 350 m³/s threshold where advisories are issued for flooding of the agriculturally dominated, low lying flats adjacent to the Thames River. It would also have been sufficient to require operation of the Indian-McGregor Creek Diversion Channel. The situation on McGregor Creek was complicated by the fact that the gauge at Hwy 40 used to determine when to operate the system was down due to phone line issues that Bell had been unable to fix. In the end, less than 10 mm of rain fell on the watershed. Flows in the Thames River stayed at around 250 m³/s and it was not necessary to operate the Diversion Channel. The increased flows broke up the few inches of ice cover there was on the Thames River which moved out into Lake St. Clair on February 4th. Weather forecasts are calling for temperatures to hover around the freezing mark for the rest of February, so unless forecasts are drastically off, it appears that the risk of ice jam related flooding has passed for the year.

Drinking Water Source Protection

The Drinking Water Source Protection program has moved beyond the planning stage with the approval of the Source Protection Plan, and is now in the implementation stage. Municipalities are now in the process of either contracting out Risk Management Services or training their own staff to conduct Risk Management duties. Until recently, Chatham-Kent had been intending on using their own staff as Risk Management Officials. However, in January, they approached the Thames-Sydenham and Region Source Protection Region (as well as the Essex Source Protection Authority) to obtain cost estimates for contracted Risk Management Services. The Thames-Sydenham and Region Source Protection Region will be providing cost estimates, and we will have to see what Chatham-Kent decides to do.

Low Water Conditions

A Low Water Condition is declared based on observations of reduced rainfall or streamflow patterns in the watershed as per criteria set out in the provincial program. Since October, the Lower Thames has been at a Level 1 Low Water condition. Recent calculations for January indicate that there is an area within Chatham-Kent around the Chatham and Ridgetown area that is experiencing a Level 2 Low Water Condition. The trigger for the Level 2 condition is that the 3-month rainfall accumulation is less than 60% of the long term average for that time of the year. Areas around Middlesex are likely still experiencing Level 1 Low Water Condition based on observations around London. The low water concerns are focused on the recent (3 month) rainfall deficit. The extended (18 month) rainfall patterns and recent (1 month) stream flows are around normal. A Low Water Response Team, made up of provincial ministry and local representation, has been established to guide the response to low water conditions. By far, the largest water use in the Lower Thames is for agricultural purposes and at this time of the year, there is almost no agricultural activities consuming water from the watershed. Consequently, there is no action being taken for drought mitigation.

9.2) Regulations and Planning

Staff Report

LTVCA Regulation Log Book 2016

B.D. 02/18/16

APP#	APPLICANT	TOWN/CITY	MUNICIPALITY	APPLICATION TYPE	DECISION
2015					
104-2015	Jesson, Craig	Delaware	Strathroy-Caradoc	Construction	Granted: January 29, 2016
192-2015	Town of Lakeshore c/o Jill Fiorito	Tilbury West	Lakeshore	Alteration	Granted: December 15, 2015
193-2015	Mun. of Southwest Middlesex c/o Liz Jeffery	Ekfrid	Southwest Middlesex	Alteration	Granted: December 15, 2015
194-2015	Barber, Pat	Harwich	Chatham-Kent	Alteration	Granted: December 21, 2015
195-2015	VanWagner, Randall	Raleigh	Chatham-Kent	Alteration	Granted: December 21, 2015
196-2015	Mun of Leamington c/o Lu-Ann Barreto	Mersea	Leamington	Alteration	Granted: December 22, 2015
2016					
002-2016	Mun. of Middlesex Centre c/o Brian Lima	Delaware	Middlesex Centre	Alteration	Granted: January 20, 2016
003-2016	Mun. of Chatham-Kent c/o Michael Demers	Harwich	Chatham-Kent	Alteration	Granted: January 20, 2016
004-2016	Mun. of Chatham-Kent c/o Michael Demers	Harwich	Chatham-Kent	Alteration	Granted: January 20, 2016
005-2016	Mun. of Chatham-Kent c/o Dawn Antheunis	Howard	Chatham-Kent	Construction	Granted: January 20, 2016
006-2016	Union Gas c/o Colin Joyce	Harwich	Chatham-Kent	Alteration	Granted: January 20, 2016
007-2016	Mun. of Dutton-Dunwich c/o Laurie Spence-I	Dunwich	Dutton Dunwich	Alteration	Granted: January 20, 2016
008-2016	Mun. of Chatham-Kent c/o Brigian Barlow	Camden	Chatham-Kent	Alteration	Granted: January 20, 2016
009-2016	Abele, Joseph	Tilbury	Lakeshore	Construction	Granted: January 28, 2016
010-2016	Mun. of Dutton-Dunwich c/o Brent Clutterbur	Dunwich	Dutton Dunwich	Alteration	Granted: January 28, 2016
012-2016	Mun. of Dutton Dunwich c/o Brent Clutterbur	Dunwich	Dutton Dunwich	Alteration	Granted: January 29, 2016
013-2016	Chatham-Kent Health Alliance c/o Terra Kitz	Chatham	Chatham-Kent	Construction	Granted: January 29, 2016
014-2016	Elgin County, c/o Kevin Englehart	Aldborough	West Elgin	Alteration	Granted: February 3, 2016
015-2016	Elgin County, c/o Kevin Englehart	Aldborough	West Elgin	Alteration	Granted: February 3, 2016
016-2016	Elgin County, c/o Kevin Englehart	Aldborough	West Elgin	Alteration	Granted: February 3, 2016
017-2016	Elgin County, c/o Kevin Englehart	Aldborough	West Elgin	Alteration	Granted: February 3, 2016
018-2016	Municipality of Lakeshore c/o Jill Fiorito	Tilbury North	Lakeshore	Construction	Granted: February 3, 2016
020-2016	Municipality of Chatham-Kent c/o Blaise Che	Orford	Chatham-Kent	Alteration	Granted: February 8, 2016
021-2016	Municipality of Chatham-Kent c/o Blaise Che	Orford	Chatham-Kent	Alteration	Granted: February 8, 2016
022-2016	Municipality of Chatham-Kent c/o Blaise Che	Howard	Chatham-Kent	Alteration	Granted: February 8, 2016
023-2016	Municipality of Chatham-Kent c/o Blaise Che	Zone	Chatham-Kent	Alteration	Granted: February 8, 2016

Recommendation: That applications 104-2015, 192-2015 to 196-2015, 002-2016 to 010-2016, 012-2016 to 018-2016, and 020-2016 to 023-2016 be ratified.

9.3) Conservation Areas

2015 November 1 December 31 Visitation / Camping Stats

Longwoods Road Conservation Area – 1,082 people (1,279 in 2014)

Includes 2 people per pay & display permit (transaction)

Pay and Display Permits - 251 vehicles (127 in 2014)

E.M. Warwick Conservation Area – 185 (127 in 2014)

Big Bend Conservation Area – 378 people (620 in 2014)

C.M. Wilson Conservation Area – 152 (113 in 2014)

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

Pay and Display Permits – 76 vehicles (39 in 2014)

2016 Annual Season's Passes - 12 have been sold at time of writing.

Operations

CM Wilson – hydro was repaired to campsites 1, 2 and 3. More ash trees were removed for safety reasons throughout the park.

Big "O" CA - plans are underway to have our 2nd annual Birding Event, which will guide participants around the property, release a wild rehabilitated bird and finish up at the Iron Kettle Bed and Breakfast for lunch.

McGeachy's Pond CA - the invasive tall reed grass known as Phragmites Australis has become a problem at this well used property. Reaching heights of over 18 feet tall, the reed takes over, crowds out native plant material, limits visibility and in general changes the ecology of the ecosystem. Plans are set to contract the work of rolling, burning and spraying of this problematic weed.

CLTIP (Conservation Land Tax Incentive Program)

Approximately 8 to 10 LTVCA properties have been identified as candidates for this MNRF program which provides tax free savings to LTVCA. If approved we could realize an \$8,500+ savings per year.

Skakel Land Donation

East Kent resident John Skakel recently willed his 45 acre property on Botany Line to the LTVCA. Mr. Skakel has been working with Stewardship staff for the past 5 years restoring 5 acres of this land into wetlands and trees.

9.4) Conservation Services

Grants

Natural Restoration: plans are set for a busy spring 2016. In particular, restoration is underway at the Ontario Parks property known as Clear Creek. 120 acres of farm land are being converted back to wetlands and forest, thanks in part to funding from Enbridge and several other partners at this crown owned property. 50,000 trees are on order to plant half of the property this spring.

the Rondeau Bay Watershed, a 45 acre parcel that had historically been grazed by cattle, will be taken out of production and converted into tall grass prairie, with plans to compensate the landowner with an annual

payment program similar to the ALUS (Alternative Land Use Services program that has been going on in Norfolk County and out west)

Wetlands are steadily being excavated on private lands throughout Chatham-Kent through Ducks Unlimited Canada and the National Wetlands Conservation Program.

COA (Canada Ontario Agreement) proposals are underway with OMAFRA and MNRF.

Natural Heritage Implementation Strategy

Invites have been sent out for our next Sustainability Committee meeting.

Staff attended both the CK Farm Show and the South West Ag Conference and had our booth set up.

An open house for Land Stewardship is planned for Feb. 24th at the LTVCA admin office.

“A Living History-the Heritage Trees of Chatham-Kent” 40 minute documentary movie is completed, we are looking for a key note speaker, and sponsors to have a premiere fundraiser. A sneak peek trailer can be seen at: <https://youtu.be/TgBBSBRFYI8>

Rondeau Bay Workshop is planned for March 8th to discuss LIDAR (Light Detection and Ranging) mapping and stewardship funding opportunities.

Species at Risk Drainage Biologist

A new position was created through the SARSF (Species at Risk Stewardship Fund) to work directly with CK Drainage superintendents, assisting them with drain clean outs, buffer strips and other work that involves Environmentally Sensitive areas. One such area is the Two Creeks area of Wheatley, where staff is working on a Phragmites Australis (invasive tall reed grass) removal/restoration project. This project will restore 20 acres of wetland and impact 59 properties.

OMAFRA

Staff have been actively gearing up for implementation of the GLASI (Great Lakes Agricultural Stewardship Initiative) - Jeanette’s Creek Sub-watershed study. Through the grant we were able to hire a new Water Quality Technician - Austin Pratt. This position will assist staff with the installation of water quality monitoring equipment and data collection. Landowners in the study area can access funding to put cover crops and other BMP’s on their land. Feb. 11 a landowner and partner meeting was held at the St. Peter’s Catholic Church on the Thames River. Attendees learned what is available to them through the grant program and how LTVCA is going to implement this project.

Our GIS technician, COOP Michael McKerrall from Waterloo University is working on the LIDAR data for the Rondeau Bay Watershed, the information will provide landowner’s with accurate information about their land and where the highly erodible regions occur.

9.5) 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. They are also posted on the Conservation Authority's website and Facebook pages.

Since Dec.17, 2015, two media releases have been written (attached)

- Weekend Snowshoe Rental at Longwoods
- Moonlight Winter Family Hike (Longwoods)

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.

- **Displays and Exhibits** are created to update programs and information for the public. Interpretive signage for the outside of the kiosk is next to explain about the native gardens at Longwoods Road Conservation Area. Arrangements were made to attend with a display the Southwest Agricultural Conference at the Ridgetown Campus- University of Guelph on Jan. 5-6, 2016 and the Chatham-Kent Farm Show at the Bradley Convention Centre in Chatham on Jan. 27-28, 2016. The London Farm Show at the Western Fair District in London will be attended March 2-4, 2016. As well we will be attending the Go Wild Grow Wild Expo on April 2, 2016 at the Agri-plex at the Western Fair District in London. We hope to see you at one of these events!



Staff engage the public at the Chatham-Kent Farm Show Jan.27-28.

Longwoods Moonlight Winter Family Hike
Saturday February 20, 2016

Longwoods Road Conservation Area is having an evening of moonlight fun! Pre-register for a guided hike to meet our Eastern Screech Owls. Lyan Eves and her feathered friends from the Bluewater Centre for Raptor Rehabilitation will give scheduled special presentations through the evening. Woodcarving projects will be on display from the school of master carver George Wickham. Kids can make an owl craft, dig into an owl pellet... and discover the world of nighttime creatures!

YOU MUST PRE-REGISTER FOR THIS EVENT
(maximum of 25 people per hike)

ADMISSION:
ADULTS: \$12.00 + TAX
YOUTH 6-17: \$4.00 + TAX
Under 6: FREE

Don't forget to bring a bowl and spoon for some homemade chili and fresh rolls and bring a bag for a hot beverage in the Resource Centre. Kids can enjoy a roasting hot dog by the bonfire!

For more information or to register call
519-264-2420

Call the Longwoods Road Resource Centre to register for your hike time. Hike times are 6:15 or 7:00 or 7:45 or 8:10. Pre-register early to ensure your choice. Longwoods Road Resource Centre will be open at 5:45 pm and park hours at 10:00 pm. Don't forget to dress warmly and wear comfortable, well-tended boots. Dogs and alcohol/drugs are not permitted.

Lower Thames Conservation
FOUNDATION

- **Advertisements** have been taken out in the tourist guides for Chatham-Kent, Middlesex and Elgin for C.M. Wilson and Longwoods Road Conservation Area for 2016.
- **Presentations** are given to community groups upon request. Support is provided to staff for official openings, funder recognition ceremonies and community events upon request. The 2015 LTVCA Annual Report will be presented at this meeting.
- **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 attended the Source Protection Committee meetings (Jan. 15, 2016). Staff participate on planning committees which meet regularly for the Children's Water Festival – Chatham-Kent and Lambton (Feb. 9, 2016) and the Communications Subcommittee for the Thames River Clearwater Revival (Jan. 27, 2016).

- **The LTVCA's new 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.
- **Soft Launch of new Conservation Authority logo:** Introducing the new Conservation Authority logo continues.
- **Lower Thames Valley Conservation Foundation Directors next meeting is March 1, 2016.**
- **Events in conservation areas:**
 - Sunday Snowshoe Rental at Longwoods – unfortunately so far, the weather has not cooperated and all our Sundays so far have not had enough snow to host this activity.
 - Moonlight Winter Family Hike – Saturday, Feb. 20, 2016. Pre-register for this event. We normally welcome over 100 guests.
- **Publications:** Community Relations staff assist Conservation Authority staff with publications as needed. Work was completed on a GLASI brochure for Jeanettes Creek, 2016 Calendar of Event for Longwoods and drafts of 3 brochures for the McGregor Creek GLASI Education and Outreach program. The 2015 LTVCA Annual Report and Annual Report Summary were also produced.
- **Applications:** Staff apply for project funding as grants become available.
- **Courses/Certification:** Staff keep current by attending appropriate courses as needed.

GLASI Priority Subwatershed Project
Great Lakes Agricultural Stewardship Initiative

Jeannettes Creek Subwatershed
Agricultural Phosphorus Reduction and Monitoring Program

Lower Thames Conservation

Phosphorus
An Ongoing Challenge

Soil Conservation

Pollinators
Need Your Help

2016 Special Events

- **Longwoods Road Conservation Area & Sea Ranch Village Open Day**
Sunday, February 19, February 20, 10am - 4pm
- **Moonlight Winter Family Hike** See Outreach Program for details
Saturday, February 20, 10am - 4pm
- **March Break Guided Hikes & Tours**
March 14-18, 10 am and 1 pm
- **Native Plants Workshop**
Sunday, April 24, 10am - 4pm
- **Longwoods Heritage Weekend**
Saturday, April 30 and Sunday, May 1
- **Twilight Tuesdays**
Tuesday, July 5 - August 22, 7:30pm - 9:30pm
- **Artifact Day**
Sunday, July 17, 10 am - 1 pm
- **Tastes of Fall**
Sunday, October 2, 10am - 4pm
- **Season's Greetings at Longwoods**
Sunday, November 21, 10am - 4pm
- **Open Days**
• **Phosphorus & Sediment** See Outreach Program for details
• **Longwoods Road Conservation Area**
• **Sea Ranch Village**
• **LTVCA Administration Building**
1100 Huron Street, Chatham
Open for day use at Longwoods Road, Big Bend and G.M. Wilson Conservation Areas
Events may have special admission fees

Spend a Day in the Park... and Step into the Past

- **Longwoods Road Conservation Area & Sea Ranch Village Open Day**
Sunday, February 19, February 20, 10am - 4pm
Open and Guided by the Lower Thames Valley Conservation Authority
- **Longwoods Road Conservation Area**
Open to the public to enjoy our beautiful wetland landscape, meadows, Chatham history, an adventure and an interpretive Resource Centre!
• **Sea Ranch Village** is a restored Longwoods village of 1,000 years ago located in Longwoods.
- **Open Days**
Longwoods Road Conservation Area and Sea Ranch Village are located at 8388 Longwoods Road, Middlesex County, Road 29 southward of Mile 18, just 4.5 km west of Doro, or 10 km east of Madocville in the Municipality of Stratford/Creston.
- **Coordination**
LTVCA: 416-874-8141; LTM: 519-884-4330
- **Open Days**
Longwoods Road Conservation Area
Open to the public to enjoy our beautiful wetland landscape, meadows, Chatham history, an adventure and an interpretive Resource Centre!
Sea Ranch Village
Main and Resource Centre
Peak Beach May - October
Village Day Weekend in Thanksgiving
Buildings open 7 days a week
9 am to 4:30 pm
Open Saturdays include:
Thanksgiving - May
Buildings open Monday - Friday
9 am to 4:30 pm
Closed on days of appointment only
Closed during holidays

ENJOY, LEARN & RESPECT

CONSERVATION AREA

Conservation areas are the crown jewels of our province. They are places where we can enjoy the outdoors and learn about our natural heritage.

The Lower Thames Valley Conservation Authority has been successful in securing funding from the Ontario government to support the development of a new conservation area in the region. This area will be a mix of natural and cultural resources, and will provide a unique opportunity for us to learn about our history and the environment.

Our conservation areas are a mix of natural and cultural resources. They provide a unique opportunity for us to learn about our history and the environment. We have a variety of programs and services available to help you enjoy and learn about our conservation areas.

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EDUCATION

Conservation Education

The conservation education program provides a variety of opportunities for children and youth to learn about the environment. We offer a variety of programs and services, including field trips, camps, and workshops.

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Conservation Education

PARTNERING WITH THE COMMUNITY

COMMUNITY RELATIONS

Community relations are an important part of our work. We work with a variety of community groups and organizations to promote conservation and the environment.

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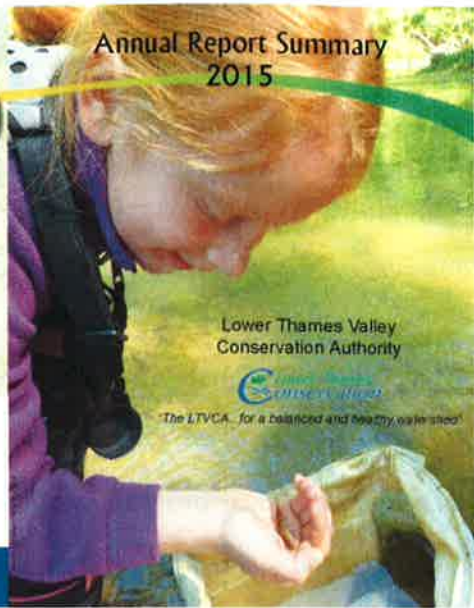
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Annual Report Summary 2015



Lower Thames Valley Conservation Authority



The LTVCA for a balanced and healthy watershed



Lower Thames Valley Conservation Authority
1000 Highway 24
London, ON N6C 2K9



www.ltvca.ca



Media Release
For Immediate Release
January 11, 2016

“Slap On the Snowshoes and Away You Go”
Longwoods Offers Snowshoe Rental Sunday Afternoons



Longwoods Road Conservation Area will be offering Sunday afternoon snowshoe rental, weather permitting during January and February! The smell of a wood fire attracts you to the heritage log cabin where inside around the woodstove, hang dozens of wood and rawhide traditional style snowshoes. Friends and family are invited to try out snowshoeing, one of the oldest forms of winter travel!

Lower Thames Valley Conservation Authority staff will be on hand to teach you all you will need to know to enjoy an afternoon of fun at Longwoods. Learn about the history of snowshoeing, the different styles, and most of all, enjoy a quick outdoor lesson. Wear low or no-heeled winter boots and dress for an hour or two of outdoor fun! We have lots of woodland trails, or explore the Ska-Nah-Doh Village!

Snowshoe rentals will be available when conditions are suitable – a base of at least 10 cm (4 inches) of snow and no ice is ideal. Check our Facebook page for updates or call us Sunday mornings 519-264-2420 to check our answering message for conditions.

The cabin will be open for rentals at noon and the last rentals will go out no later than 3:30 p.m. All snowshoes must be returned to the cabin by 4:15 p.m. and cannot leave the park. We have many different sizes of snowshoes from which to choose – little ones for youngsters around 4 years old, through to big ones for adults over 175 lbs. There is a limited number available so come early to avoid disappointment. The rental fee per pair is \$6 including hst (cash, debit or credit). Staff will request to hold your driver's license as a deposit on the snowshoes until they are returned. Visitors are welcome to bring their own snowshoes as well. There is no cross-country ski rental on site.

Longwoods Road Conservation Area will be open 7 days a week from 9 a.m. until sunset daily (roads and weather permitting). Admission to the park is at the Pay and Display machine at the entrance – coin or credit card only. There is a charge of \$4 per vehicle over the winter months. Alternatively, purchase a Season's Day Use Pass for \$60. It is good for day use at Longwoods Road, Big Bend and C.M. Wilson Conservation Areas through 2016. Longwoods is located at 8348 Longwoods Road (Middlesex County Rd. 2) southwest of Mount Brydges (6.5 km west of Delaware or 10 km east of Melbourne).

info@ltvca.ca www.ltvca.ca



-30-



Media Release
For Immediate Release
January 22, 2016

Do You Give a Hoot?
Longwoods' Moonlight Winter Family Hike



Owls are the focus of the Moonlight Winter Family Hike event at Longwoods Road Conservation Area, Saturday, February 20. Pre-registration is mandatory. Admission is adults \$12.00, youth 6-17 \$6.00, plus HST and under 6 free.

Outdoors - Enjoy a half hour guided moonlit hike through the woods in search of owls. Hikes are at 6:15, 7:00, 7:45, and 8:30 p.m. To pre-register call Agnes at 519-264-2420 Monday-Friday between 9 a.m. - 4:30 p.m. A bonfire will be blazing for a warm-up, with hot dogs roasting for the kids. Dress for the weather! No dogs and/or cross-country skis please.

Indoors - Come before your hike or stay after to enjoy activities inside the Resource Centre. At 6:30, 7:30 and 8:30 Lynn Elves will present from Bluewater Centre for Raptor Rehabilitation. Master Carver George Wickham will display wonderful creations and demonstrate wildlife woodcarving. Have a bowl of chili and a hot drink (Bring bowls, mugs, spoons). Take part in kids owl crafts. Watch an owl dvd. View displays. Check-out an owl pellet.

Longwoods is located at 8348 Longwoods Road (Middlesex Rd. 2) - 6.5 km west of Delaware or 10 km east of Melbourne. Hosted by Lower Thames Valley Conservation Foundation in partnership with the Lower Thames Valley Conservation Authority.

-30-

To Pre-register and for further information call:

Agnes Vitends - Clerk/Secretary
Longwoods Road Conservation Area
519-264-2420
Lower Thames Valley Conservation Authority
info@ltvca.ca www.ltvca.ca



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

-30-

9.6) 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 Nov. 1 – Dec. 31, 2015 - 19 (0 in 2014)

Conservation Field Trips for Students

Total number from Nov. 1 – Dec. 31, 2015, 49 students and 2 adult supervisors participated in field trips to Longwoods Road Conservation Area. (166 students and 17 adults in 2014)

Conservation Classroom Programs and Outreach

There were 0 in-class programs conducted from Nov. 1 – Dec. 31, 2015 – 0 students (0 in 2014)

GLASI Education and Outreach for the McGregor Creek Subwatershed

The goal of this program is to enhance public awareness of how Best Management Practices (BMP's) can promote profitability and production for agricultural landowners while reducing the phosphorus load in Lake St. Clair and Lake Erie.

Most recently, staff have been busy researching and designing 3 brochures to highlight awareness about phosphorus, soil conservation and pollinators. Also, contact has been made with University of Guelph Ridgetown Campus to plan an initial presentation during the week of March 14th -18th for the student body. Assistant Professor for the School of Environmental Sciences, Brandon Gilroyed, has acted as the initial contact and has expressed great interest in receiving presentations. A soils map for the McGregor Creek subwatershed has been created and a webpage and Facebook postings have been added to relay information about this project.

Fact sheets will also be developed targeting the McGregor Creek subwatershed and BMP's. An Initiation and Interim Report have been submitted as per the project agreement.

Chatham-Kent and Lambton Childrens Water Festival

Grants are being applied for now for the 2016 Festival. A Committee meeting is scheduled for Feb. 9 to discuss a possible video for marketing.

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

Total number from Nov.1 to Dec.31, 2015 – 330 students and 68 adult supervisors participated in field trips to Ska-Nah-Doht. (712 students and 112 adults in 2014)

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 Nov. 1 – Dec. 31, 2015 – 0 (18 in 2014)

Ska-Nah-Doht Village and Museum Activities

In looking towards a successful 2016, staff are reviewing the Business Plan for Ska-Nah-Doht Village drafted by HBA students from the Ivey Business School at Western and researching some of the suggestions for new sources of revenue generation such as joining the Community Access Pass Program for New Canadians.

New Village Community member, Bill Bruinink and Curator - Karen Mattila are the Policy Sub-committee editing existing Policy and drafting new Social Media and Exhibit Plans for 2016 to ensure another successful application to the Community Museum Operating Grant in June.

The Education Sub Committee - Gayle Bogart, Dan McKillop, Karen Mattila and Susan McAlpine (retired teacher), continue to research changes to school fees and are hoping to make connections with the local school boards to increase awareness of our educational programming.

Staff continue to research grant opportunities for the Heritage Build Project in order to make the new longhouse build a reality by 2017.

Village Staff are participating in community events such as speaking at an upcoming VON luncheon in Strathroy on Feb. 23 as well as taking the Turtle Trail Gift Shop on the road to the Western and Fanshawe Pow Wow's.

9.7) Wheatley Two Creeks February Meeting Minutes

WHEATLEY TWO CREEKS ASSOCIATION

Minutes of regular meeting held Feb 4th, 2016 at the Jackson Residence

ATTENDANCE: Rick & Forest Taves, Gerry & Muggs Soulliere, Joe & Ginette Pinsonneault, Bill & Karen Robertson, Ron Bell, Sheilah Marans, Ron & Vicki Haley, Linda & Lee Pearce, Phil & Linda Humphries, David Derbyshire, Mike Diesbourg, Pauline Sample, Lorna Bell, Craig Willett, Bruce & Marj Jackson.

MINUTES: Moved by Marj, sec by Craig minutes be accepted as printed (Carried)

MEMORIAL GROVES: Look at expanding area. Memorial Sunday will be September 18th

PROP & EQUIP: 1) Rope broke on front flag pole. Bruce contacted Buba who will stop by and install new rope when time permits 2) Bryne Clement has volunteered to repair hill light 3) Lots of trees down with all the wind 4) Trees offered this year from Lower Thames will be free 5) Hummingbird Bridge in need of repair, Pembina Bridge needs repaired, wood is ready for Walnut Bridge 6) Some discussion on setting up schedule for looking after maintenance re toilets, garbage disposal etc. 7) Fire extinguishers have been donated by John Neufeld, sent a Thank you note. 8) First Aid Kit has been purchased

CONCERTS: Concert series for 2016 is full. Brian Cobby has been hired to take care of the sound for 2016. He will receive the same remuneration as we put out in 2015.

Sheilah had a sample of Posters and Flyers with concert schedule lineup. (Thanks Sheilah)

Holly Taves is our new Web Master assisted by Gerry & Mugs. Moved by Gerry sec by Craig (Carried)

FINANCIAL REPORT: Ron presented his monthly financial report. It was moved by Craig, sec by Linda report be accepted as presented. (Carried)

Ron passed out the 2016 Donation appeal letters for member distribution.

CORRESPONDENCE: None

OLD BUSINESS: None

NEW BUSINESS: Our March meeting will be our Annual followed by our General at the Wheatley Legion March 3rd.

ADJOURNMENT: Pauline moved for adjournment at 8:40 p.m.

Marjorie Jackson
Secretary

Recommendation: That agenda items 9.1 through 9.7 be received for information.

10. Correspondence

10.1) Letter from Dutton Dunwich Regarding 2016 Levy Increase



**Municipality of
Dutton Dunwich**

The Corporation of the Municipality of Dutton Dunwich

February 1, 2016

Lower Thames Conservation Authority
100 Thames Street
Chatham, ON N7L 2Y8

Attention: Don Pearson, General Manager


Dear Mr. Pearson:

The Council for the Municipality of Dutton Dunwich is currently in the process of budget deliberations. As part of this process, the large increase (54.46%) in the Dutton Dunwich levy request in the Lower Thames Conservation Authority 2016 proposed budget presented to Council has raised some concern.

The \$15,783 increase in the 2016 proposed budget represents a full half per cent levy increase for the Municipality of Dutton Dunwich. The target increase for the entire municipality is 3% and, as such, to expect one sixth of the overall increase to be paid to the LTCA is not reasonable. In light of this proposed large increase, Council Resolution 2016-02-06 was passed indicating that the Council of the Municipality of Dutton Dunwich opposes the level of increase for the LTCA General and Special Benefiting Levy for 2016.

Thank you for your consideration and support of the difficulties we as a municipality are facing with our 2016 budget process.

Regards,


Joe McMillan, CPA, CGA
Treasurer
Municipality of Dutton Dunwich

RECEIVED

FEB 08 2016

**LOWER THAMES VALLEY
CONSERVATION AUTHORITY**

L. Board

199 Currie Road, P.O. Box 429 Dutton, Ontario, N0L 1J0

P: 519 762 2204 F: 519 762 2278

www.duttondunwich.on.ca Twitter @DuttonDunwich

Annual Report Summary 2015

Lower Thames Valley
Conservation Authority



"The LTVCA...for a balanced and healthy watershed"

PROTECT LIFE & PROPERTY

WATER MANAGEMENT

Conservation Authorities are on the front lines of the Provincial Flood Forecasting and Warning program, and undertake floodplain mapping; modeling; monitor streamflow, rainfall and snowpacks; issue warnings; acquire floodplain lands and flood vulnerable structures; and operate dams, dykes, channels and erosion control structures.

Flood and Drought

It was another cold, snowy winter. The risk of ice jams on the Thames River was elevated but the LTVCA and member municipalities were prepared. The watershed melted without any significant flooding events. Spring melt conditions and heavy rainfalls caused local watercourses to overflow and the Indian-McGregor Creek Diversion Channel operated on two occasions. Eleven flood advisories were issued throughout the year. Four advisories were issued for the Lake Erie shoreline as a result of high water levels. Staff also monitor watershed conditions to determine if the area is in a low water (drought) situation and by October, the LTVCA had entered a Low Water Level One condition.

Water Quality

Water quality monitoring is conducted at nine groundwater wells and 11 stream (surface) water locations in our watershed for standard water quality indicators such as dissolved oxygen, pH, conductivity, temperature and nutrients with supplementary analyses such as e-coli, metals and pesticides at select locations. Results form the basis for grades reported in the Watershed Report Card.

Binational Phosphorus Reduction Targets for Lake Erie

The 2012 Great Lakes Water Quality Agreement, required revised binational phosphorus reduction targets for Lake Erie by early 2016. In late 2014, the Canada-Ontario Agreement on Great Lakes Water Quality and Ecosystem Health was signed. In 2015, it was determined that the amount of phosphorus entering the western and central basin of Lake Erie, from Canada and the United States, should be reduced by 40% by 2025. Throughout the year, the LTVCA engaged in a variety of consultation and early actions to assist in determining how those targets should be met. The Thames River was identified as a priority watershed for the reduction of phosphorus entering the waters of the Great Lakes.

LANDUSE PLANNING & REGULATIONS

Municipal Plan Input and Review

To maintain the vitality of our watersheds and protect peoples' lives and property from flooding and erosion, Conservation Authorities administer the Conservation Authorities Act and its regulations. Under Section 28 of the Act (Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation), staff regulate development and activities in or beside river or stream valleys, Great Lake shorelines, watercourses, hazard lands and wetlands. Development on these lands may require permission from the Conservation Authority to confirm that control of flooding, erosion, dynamic beaches, pollution or land conservation are not affected. Property inquiries from the public, lawyers, and real estate agents are important so that prospective buyers or people wishing to work in high risk areas understand the hazards. In 2015, the LTVCA reviewed 196 applications under this Regulation. Staff also reviewed 282 municipal planning applications and 1,108 general inquiries.

Elgin County Shoreline Management Plan

The Elgin County Shoreline Management Plan is complete and was adopted by the Boards of all four Conservation Authorities. This document provides a consistent approach for planning and regulatory purposes across the entire shoreline of Elgin County. It incorporates current mapping and technical standards for flooding, wave uprush, erosion and dynamic beach hazards.



RESTORE & PROTECT HABITAT

TREE PLANTING, RESTORATION, STEWARDSHIP

The responsible care of our natural resources on a watershed basis is essential to balancing human and economic needs against the needs of our natural environment. Conservation Authorities have a long history working with landowners in the planning and delivery of watershed stewardship initiatives. Staff provide opportunities for local projects, which protect and restore species and habitats, encourage a sense of ownership of environmental rehabilitation efforts, and protect our source water resources.

Chatham-Kent Greening Partnership

Our partnership with the Municipality of Chatham-Kent provides municipal funding for LTVCA staff who apply for grants for natural restoration projects. In 2015, \$1.2 million in grants were generated from various sources. Efforts resulted in 37 hectares reforested, 11 hectares of tallgrass prairie planted, 29 hectares of wetlands created and 96,816 trees planted. Invasive species control was tackled and 21 hectares of *Phragmites Australis* were eradicated.

The Natural Heritage Implementation Strategy identifies how the Municipality of Chatham-Kent will work with the community to maintain and enhance the natural heritage system, and manage collectively, the greater ecological goods and services that benefit all members of society. In 2015, two well attended bus tours showcased our projects, properties, and partner involvement.

Great Lakes Agricultural Stewardship Initiative (GLASI)

Funding for GLASI programs is provided by Agriculture and Agri-Food Canada and the Ontario Ministry of Agriculture, Food and Rural Affairs through Growing Forward 2, a federal-provincial-territorial initiative. Programs are delivered through the Ontario Soil and Crop Improvement Association. The key components are improving soil health, water quality and pollinator health. In 2015, the LTVCA received confirmation of involvement in the delivery of three programs: Jeannettes Creek Agricultural Phosphorus Reduction and Monitoring; McGregor Creek Subwatershed Education and Outreach; and Elgin County Watersheds Education and Outreach.

Benthic Monitoring Program

Twelve watercourses were sampled for benthic macroinvertebrates (insects, worms and crustaceans that live at the bottom or benthos of the stream). Eight out of 12 stream locations rated fairly poor or worse, with substantial pollution likely. Future sampling will help to better understand these results and target water quality sampling and stewardship projects in areas of need.

Conservation Scholarships and Awards

The LTVCA supported local scholarships and awards to the Ridgetown Campus of the University of Guelph's Environmental Management diploma program, and to The Greening Partnership Environmental Award.

Elgin Clean Water Project

The Elgin Clean Water Project is a cooperative program between the Catfish Creek, Kettle Creek, Long Point Region and Lower Thames Valley Conservation Authorities. It assists landowners with projects to improve and protect water quality in Elgin County. Three landowners from the LTVCA watershed received funding for four projects: two for erosion control and two for wetland and riparian enhancement.

Species At Risk (SAR)

SAR projects on municipal drains establish wetland and riparian vegetation to improve water quality and habitat for aquatic and terrestrial species. Projects reduce pollution and siltation of downstream areas like the Thames and Sydenham Rivers and Rondeau Bay; increase and restore riparian habitat and biodiversity; and improve aquatic and terrestrial corridors which link key coastal/nearshore wetlands along Lakes St. Clair and Erie. Staff accessed funding and worked with local landowners to restore habitat and combat invasive species such as *Phragmites*.



DRINKING WATER SOURCE PROTECTION

THAMES, SYDENHAM AND REGION

The purpose of the provincial **Clean Water Act (CWA)** (2006) is to protect existing and future sources of drinking water. Protecting water at the source - municipal wells and water intakes - is the first barrier in a multi-barrier approach to providing a safe, clean supply of water. The Act is part of the government's commitment to protecting and enhancing human health and the environment, while implementing the Walkerton Inquiry recommendations.

The Upper Thames River, Lower Thames Valley and St. Clair Region Conservation Authorities partnered together to form the Thames, Sydenham and Region Source Protection Region and worked with municipalities, stakeholders and the public to develop a Source Protection Plan to protect drinking water, while taking into account the needs of our communities. The Source Protection Committee is appointed under the Clean Water Act, 2006, representing municipal, business, general public and interest group sectors in the region. The Committee is responsible for guiding the development of the Source Protection Plan.

In November 2014, the Lower Thames Valley Source Protection Authority passed a motion directing staff to submit the Thames-Sydenham and Region Source Protection Plan to the Ministry of Environment and Climate Change (MOECC) for approval once completed. Revisions were made to the Plan based on a final round of public consultation last January and the Plan was submitted to MOECC on March 15, 2015. By September 16th, updated Assessment Reports for the Thames-Sydenham and Region Source Protection Region were approved and on September 17th, the Source Protection Plan for our region received final approval. In the future, program staff will offer workshops designed to assist municipalities in implementation of the Plan and will continue to have a role in progress reporting.



ABOUT THE LTVCA

Our Vision

The LTVCA...for a balanced and healthy watershed.

Our Mission

Leading by example in environmental protection in partnership with the community.

Our Core Values

Respect, integrity, commitment, objectivity, and collaborative.

The Conservation Authority's area of jurisdiction lies over the watersheds of all streams, which drain into the Thames River from the Village of Delaware, to Lake St. Clair. Southern boundary has jurisdiction over the watersheds of all streams which drain into Lake Erie, from the Talbot Creek watershed in the east, to the Two Creeks watershed in the west. Total area covers over 3,275 square kilometres (1,264 square miles) in southwestern Ontario and is home to over 120,000 people.

Ten member municipalities appoint representatives to a Board of Directors. The LTVCA's budget of \$2,784,687 received approval in February 2015.

ENJOY, LEARN & RESPECT

CONSERVATION AREAS

Step into Nature at one of Ontario's 270 conservation areas! Conservation areas are natural lands that are owned and managed by Conservation Authorities.

The Lower Thames Valley Conservation Authority has nearly 690 hectares of protected wetlands, forests, tallgrass prairies, and lakefront and habitat restoration sites at 25 conservation areas across the watershed. Many of these lands have been naturalized and have few or no facilities, however provide a place for nature to thrive and people to explore. The more developed conservation areas offer pavilions, trails and boardwalks, interpretive facilities, and venues for fishing, hiking, camping, canoeing, picnicking, cross-country skiing and snowshoeing.

C.M. Wilson and Longwoods Road Conservation Areas have many facilities for the public. Wilson, with its campground, barn pavilion, small lake, memorial forest and Safety Village increased attendance to 16,395 visitors in 2015, providing a unique escape to nature right in Chatham-Kent's back yard! Longwoods Road, home of the Ska-Nah-Doht Village and Museum is located in the Municipality of Strathroy-Caradoc. Nearly 16,000 visitors enjoyed special public events, educational programming, and year round activities at the pavilion, trails and group campgrounds. Unfortunately, public school teacher action impacted visitation to both areas this year.

Conservation Area development and maintenance of facilities is enhanced by annual donations of money and volunteer time from local individuals, companies, conservation clubs and organizations. The LTVCA is grateful to all donors. Many improvements to conservation areas were completed this year, including showcasing our new conservation area signage! However the bulk of the changes took place at our Administration Building in Chatham which underwent extensive interior and exterior restoration.

EDUCATION

Conservation Education

The Conservation Education program operated from Longwoods Road Conservation Area provides Ontario Curriculum based, field trip and in-class programs to students and community groups, and fosters an understanding and appreciation of the natural resources, encouraging wise stewardship practices.

At Longwoods Road and C.M. Wilson Conservation Areas, our programs reached 1,020 students over the past year. A popular in-class program sponsored by local service clubs is the grade 2 River and Creek Safety Program, with 210 children participating. While enjoying campouts, over 103 Scouts and Guides took part in various workshops, ranging from geocaching to bird watching! Although we were ready to roll, the Chatham-Kent and Lambton Children's Water Festival was cancelled due to public school teacher action.

Ska-Nah-Doht Village & Museum

Ska-Nah-Doht Village and Museum continues to be a community leader, to educate about the past, collect and preserve local history, and faithfully interpret the Haudenosaunee - People of the Longhouse. Staff acknowledge the financial support from the Ministry of Culture as well as other grants for summer student employment. Looking to the future, we engaged HBA students from the Ivey Business School at Western University in London, who developed a Business Plan for the Village. As well, restoration plans are underway with donations of \$10,000 from the Ska-Nah-Doht Fund, \$20,000 from Green Lane Community Trust Fund, and the Lower Thames Valley Conservation Foundation's commitment to financial support.

Ska-Nah-Doht Village welcomes tourists from around the world and operates The Turtle Trail Gift Shop, a feature not to be missed! Our Ontario Curriculum based education programs attracted 2,850 students in 2015.

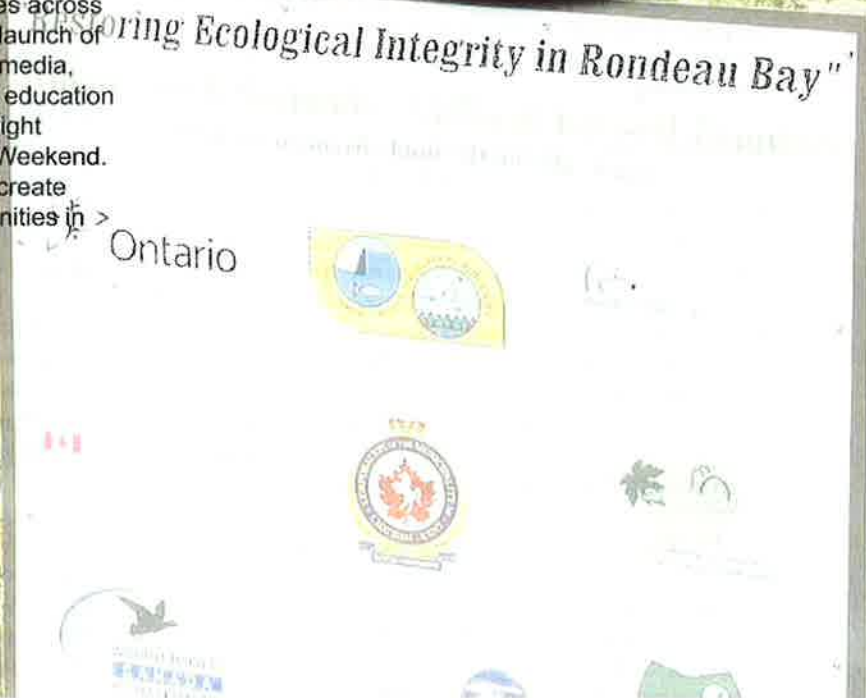


PARTNERING WITH THE COMMUNITY

COMMUNITY RELATIONS

Communications enhance awareness and understanding of the goals and programs of the Conservation Authority for our target audiences, enabling them to support and enjoy our facilities and services.

We inform the LTVCA Board of Directors and Committee members, Councillors and staff from member municipalities, Government agencies, Conservation Authority staff, watershed residents, media, conservation area visitors, project partners and more. Through social media, literature, advertising, media releases, special events, watershed tours, festivals, and displays, we broadcast our messages across the watershed. Highlights of the year include the launch of our new website and logo, connecting with social media, organizing east end watershed bus tours, offering education programs and public events like the annual Moonlight Family Winter Hike and the Longwoods Heritage Weekend. We thank the hundreds of volunteers that helped create a balanced and healthy watershed for our communities in 2015!



Lower Thames Valley
Conservation Authority
100 Thames Street
Chatham, On
N7L 2Y8

519 354-7310, 519 352-3435 FAX

E-Mail: info@ltvca.ca

member of



Conservation
ONTARIO
Natural Champions

for a detailed annual report visit our website under publications

www.ltvca.ca

LOWER THAMES VALLEY
CONSERVATION AUTHORITY

FINANCIAL STATEMENT
For the Year Ended December 31, 2015

DRAFT

LOWER THAMES VALLEY CONSERVATION AUTHORITY

DECEMBER 31, 2015

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-1-	Statement of Financial Position
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-3-	Statement of Change in Net Financial Assets
-4-	Statement of Cash Flows
-5-	Notes to Financial Statements
-6-	Schedule of Expenses
-7-	Municipal Levy for 2015

INDEPENDENT AUDITORS' REPORT

To the Members of the Lower Thames Valley Conservation Authority:

We have audited the accompanying financial statements of the Lower Thames Valley Conservation Authority which comprise the statement of financial position as at December 31, 2015 and the statements of operations and accumulated surplus, changes in net financial assets and cash flows for the year then ended and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian public sector accounting standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of the Lower Thames Valley Conservation Authority as at December 31, 2015 and the results of its operations and accumulated surplus, change in financial assets, and its cash flows for the year then ended in accordance with Canadian public sector accounting standards.

LOWER THAMES VALLEY CONSERVATION AUTHORITY
(Established under The Conservation Authorities Act of Ontario)

STATEMENT OF FINANCIAL POSITION
As at December 31, 2015

ASSETS

	<u>2015</u>	<u>2014</u>
<u>FINANCIAL ASSETS:</u>		
Cash and cash equivalents	\$ 1,128,104	\$ 1,102,200
Accounts receivable		
- Municipalities	900	10,937
- Other	429,375	238,766
Prepaid expenses	<u>12,544</u>	<u>12,010</u>
	1,570,923	1,363,913
<u>FINANCIAL LIABILITIES:</u>		
Accounts payable and accrued expenses	364,750	129,957
Deferred revenue (Note 2)	<u>660,193</u>	<u>194,334</u>
	<u>1,024,943</u>	<u>324,291</u>
<u>NET FINANCIAL ASSETS:</u>	545,980	1,039,622
<u>NON-FINANCIAL ASSETS:</u>		
Tangible capital assets (Note 9)	<u>5,278,016</u>	<u>4,907,823</u>
<u>ACCUMULATED SURPLUS:</u>	<u>\$ 5,823,996</u>	<u>\$ 5,947,445</u>

DRAFT

APPROVED ON BEHALF OF THE BOARD OF DIRECTORS:

_____ Chair

_____ Vice-Chair

"THE ACCOMPANYING NOTES FORM AN INTEGRAL PART OF THIS STATEMENT"

LOWER THAMES VALLEY CONSERVATION AUTHORITY**STATEMENT OF OPERATIONS AND ACCUMULATED SURPLUS****For the Year Ended December 31, 2015**

	2015 BUDGET (Unaudited)	2015 ACTUAL	2014 ACTUAL
REVENUE:			
Provincial Government grants	\$ 239,799	\$ 208,101	\$ 228,014
Municipal levies			
- matching	665,807	636,710	614,666
- non-matching	<u>658,445</u>	<u>658,445</u>	<u>507,135</u>
	1,324,252	1,295,155	1,121,801
Direct benefiting	<u>475,636</u>	<u>716,355</u>	<u>566,272</u>
	<u>1,799,888</u>	<u>2,011,510</u>	<u>1,688,073</u>
	2,039,687	2,219,611	1,916,087
OTHER REVENUE:			
Government grants - special projects (Note 8)	100,000	15,045	23,238
Other revenue (Note 10)	<u>500,000</u>	<u>451,081</u>	<u>348,711</u>
	<u>600,000</u>	<u>466,126</u>	<u>371,949</u>
	<u>2,639,687</u>	<u>2,685,737</u>	<u>2,288,036</u>
EXPENSES: (Schedule 6)			
Aerial photography	11,000	8,302	
Source protection	25,000	23,725	40,351
Provincial groundwater monitoring	14,000	24,449	14,246
Flood control structures	285,753	217,057	193,084
Flood forecasting and warning	249,217	180,111	176,808
Regulations and plan review	169,681	133,373	107,549
Conservation services - forestry	639,636	949,887	707,180
Maintenance and other non-eligible	<u>1,094,400</u>	<u>1,025,264</u>	<u>1,104,996</u>
	<u>2,488,687</u>	<u>2,562,168</u>	<u>2,344,214</u>
Special projects (Note 8)	100,000	15,045	16,682
Other expenses (Note 11)	<u>236,000</u>	<u>59,401</u>	<u>39,338</u>
	<u>2,824,687</u>	<u>2,636,614</u>	<u>2,400,234</u>
ANNUAL (DEFICIT) SURPLUS BEFORE AMORTIZATION: \$ (185,000)		49,123	(112,198)
Less: Amortization		<u>172,572</u>	<u>158,098</u>
ANNUAL (DEFICIT):		(123,449)	(270,296)
ACCUMULATED SURPLUS, BEGINNING OF YEAR:		<u>5,947,445</u>	<u>6,217,741</u>
ACCUMULATED SURPLUS, END OF YEAR:		<u>\$5,823,996</u>	<u>\$5,947,445</u>

"THE ACCOMPANYING NOTES FORM AN INTEGRAL PART OF THIS STATEMENT"

LOWER THAMES VALLEY CONSERVATION AUTHORITY

STATEMENT OF CHANGE IN NET FINANCIAL ASSETS

For the Year Ended December 31, 2015

	<u>2015</u>	<u>2014</u>
Annual (deficit)	\$ (123,449)	\$ (270,296)
Acquisition of tangible capital assets	(542,765)	(30,181)
Amortization of tangible capital assets	172,572	158,098
Proceeds on disposition of tangible capital assets	7,324	626
Gain on disposition of tangible capital assets	<u>(7,324)</u>	<u>(626)</u>
Change in net financial assets	(493,642)	(142,379)
Net financial assets, beginning of year	<u>1,039,622</u>	<u>1,182,001</u>
Net financial assets, end of year	<u>\$ 545,980</u>	<u>\$ 1,039,622</u>

DRAFT

"THE ACCOMPANYING NOTES FORM AN INTEGRAL PART OF THIS STATEMENT"

LOWER THAMES VALLEY CONSERVATION AUTHORITY**STATEMENT OF CASH FLOWS**
For the Year Ended December 31, 2015

	<u>2015</u>	<u>2014</u>
<u>CASH PROVIDED FROM (USED IN):</u>		
<u>OPERATING TRANSACTIONS:</u>		
Annual (deficit)	\$ (123,449)	\$ (270,296)
Items not involving cash:		
Amortization of tangible capital assets	172,572	158,098
(Gain) on disposal of tangible capital assets	<u>(7,324)</u>	<u>(626)</u>
	41,799	(112,824)
Changes in non-cash working capital balances		
Accounts receivable	(180,573)	(181,350)
Prepaid expense	(534)	(12,010)
Accounts payable and accrued expenses	234,794	87,245
Deferred revenue	<u>465,859</u>	<u>131,410</u>
	561,345	(87,529)
<u>CAPITAL TRANSACTIONS:</u>		
Acquisition of tangible capital assets	(542,765)	(30,181)
Proceeds on disposal of tangible capital assets	<u>7,324</u>	<u>626</u>
	<u>(535,441)</u>	<u>(29,555)</u>
<u>INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS DURING THE YEAR:</u>	25,904	(117,084)
<u>CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR:</u>	<u>1,102,200</u>	<u>1,219,284</u>
<u>CASH AND CASH EQUIVALENTS, END OF YEAR:</u>	<u>\$ 1,128,104</u>	<u>\$ 1,102,200</u>

"THE ACCOMPANYING NOTES FORM AN INTEGRAL PART OF THIS STATEMENT"

LOWER THAMES VALLEY CONSERVATION AUTHORITY

NOTES TO FINANCIAL STATEMENTS
For the Year Ended December 31, 2015

The Lower Thames Valley Conservation Authority is established under the Conservation Authorities Act of Ontario, in the area over which it has jurisdiction, and undertakes a program designed to further the conservation, preservation, restoration, development and management of natural resources other than gas, oil, coal and minerals.

1.) **Significant Accounting Policies:**

The financial statements of the Authority are prepared by management in accordance with generally accepted accounting principles for organizations operating in the local government sector as recommended by the Public Sector Accounting Board of The Canadian Institute of Chartered Accountants. Significant aspects of the accounting policies adopted by the Authority are as follows:

- a.) **Cash and Cash Equivalents:** The Authority considers deposits in banks, certificates of deposit and short-term investments with original maturities of 90 days or less as cash and cash equivalents.
- b.) **Reserves:** Reserves for future expenditures and contingencies are established as required at the discretion of the members of the Authority. Increases or decreases in these reserves are made by appropriations to or from operations upon approval of the Board of Directors.
- c.) **Government Transfers:** Government transfers are recognized in the financial statements as revenue in the period in which events giving rise to transfer occur, providing the transfers are authorized, any eligibility criteria have been met and reasonable estimates of the amounts can be made.
- d.) **Basis of Accounting:** Revenues and expenses are recorded on the accrual basis, they are reflected in the accounts in the year in which they have been earned and incurred, respectively, whether or not such transactions have been settled by the receipt or payment of money.
- e.) **Deferred Revenue:** The Authority receives certain amounts which may only be used to complete specific work. These amounts are recognized as revenue in the fiscal period that the related expenditures are incurred or services performed.
- f.) **Tangible Capital Assets:** Tangible capital assets are significant economic resources managed by the Authority and are a key component in the long term delivery of the Authority's programs. Tangible capital assets include all land purchases and acquisitions for the following: buildings, dams and related structures, furniture and fixtures, machinery and equipment, motor vehicles and computers.

Tangible capital assets are recorded at cost. The cost of a tangible capital asset includes the purchase price of the asset and all other costs incurred to make the asset available for use.

The Authority records donated tangible capital assets at fair value at the date of contribution when fair value can reasonably be estimated. When a fair value cannot be determined, the tangible capital asset is recorded at a nominal value.

LOWER THAMES VALLEY CONSERVATION AUTHORITY**NOTES TO FINANCIAL STATEMENTS CONT'D****For the Year Ended December 31, 2015**1.) **Significant Accounting Policies Cont'd:**f.) **Tangible Capital Assets Cont'd:**

Tangible Capital Assets - Amortization: Tangible capital assets are amortized annually on a straight line basis over the estimated useful life of the asset.

Land and land improvements		not amortized
Buildings, dams, and related structures	10 to 50 years	straight line
Furniture and fixtures	7 to 20 years	straight line
Machinery and equipment	3 to 20 years	straight line
Motor vehicles	3 to 6 years	straight line
Computers	3 years	straight line

g.) **Use of Estimates:** The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from management's best estimates as additional information becomes available in the future. Estimated life of capital assets is the most significant item that involves the use of estimates.

2.) **Deferred Revenue:**

Lower Thames Valley Conservation Authority receives certain amounts, principally from other public sector bodies, which may only be used in the conduct of certain programs or completion of specific work. These amounts are carried as deferred and recognized as revenue in the year the related expenditures are incurred or services performed.

	<u>2015</u>	<u>2014</u>
Balance, beginning of year	\$ 194,334	\$ 62,924
<u>Less:</u> Amount recognized as revenue in the year	(194,334)	(62,924)
<u>Add:</u> Amount received related to future periods	<u>660,193</u>	<u>194,334</u>
Balance, end of year	<u>\$ 660,193</u>	<u>\$ 194,334</u>

3.) **Accumulated Surplus:**

Surplus:		
Invested in tangible property and equipment	\$ 5,278,016	\$ 4,907,823
Reserves	475,615	474,691
Other	<u>70,365</u>	<u>564,931</u>
	<u>\$ 5,823,996</u>	<u>\$ 5,947,445</u>

LOWER THAMES VALLEY CONSERVATION AUTHORITY**NOTES TO FINANCIAL STATEMENTS CONT'D**
For the Year Ended December 31, 20154.) **Reserves:**

Lower Thames Valley Conservation Authority sets up internal reserves for operation, capital replacement, legal and other items in order to ensure funds are available to finance shortfalls. These reserves are replenished from operating surplus as directed by the board of directors.

	<u>BALANCE BEGINNING OF YEAR</u>	<u>FROM SURPLUS</u>	<u>TO SURPLUS</u>	<u>BALANCE END OF YEAR</u>
Reserve for vehicle and equipment acquisitions	\$ 38,390	\$	\$	\$ 38,390
Reserve for Ska-Nah-Doht Village maintenance	11,013	11,938	11,288	11,663
Reserve for capital and maintenance projects on authority lands and structures	158,607	3,300		161,907
Reserve for Provincially eligible and mandated projects	20,004	3,300	6,326	16,978
Reserve for insurance deductibles	30,000			30,000
Reserve for restructuring	<u>216,677</u>	—	—	<u>216,677</u>
	<u>\$ 474,691</u>	<u>\$ 18,538</u>	<u>\$ 17,614</u>	<u>\$ 475,615</u>

5.) **Credit Facility:**

Lower Thames Valley Conservation Authority has a \$300,000 revolving demand loan with TD Bank that bears interest at the rate of prime. At year end, Lower Thames Valley Conservation Authority had \$300,000 of this operating loan available. Lower Thames Valley Conservation Authority has provided a general security agreement covering all assets as security and is subject to a financial reporting covenant at September 2015. Lower Thames Valley Conservation Authority was in compliance with this reporting covenant.

6.) **Financial Instruments:**

The Authority's financial instruments include cash, accounts receivable, accounts payable and accrued liabilities and deferred revenue. Unless otherwise noted, it is management's opinion that the Authority is not exposed to significant interest, currency or credit risks arising from these financial statements. The fair value of these financial instruments approximate their carrying value, unless otherwise noted.

LOWER THAMES VALLEY CONSERVATION AUTHORITY**NOTES TO FINANCIAL STATEMENTS CONT'D****For the Year Ended December 31, 2015**7.) **Ska-Nah-Doht Village:**

Revenue and expenses for the year ended December 31, 2015 and December 31, 2014 are comprised of the following:

	<u>2015</u>	<u>2014</u>
<u>Revenue:</u>		
Gate receipts	\$ 48,763	\$ 55,676
Grants	32,992	22,992
Donations	<u>2,034</u>	<u>4,295</u>
	83,789	82,963
<u>Expenses:</u>		
Salaries and wages	152,401	159,661
Administration	2,575	1,054
Maintenance	49	3,312
Events and activities	2,282	2,522
Advertising	1,017	640
Materials, supplies, taxes, insurance and utilities	17,140	8,639
Administration overhead	<u>26,350</u>	<u>50,084</u>
	<u>201,814</u>	<u>225,912</u>
<u>Excess of (expenses over revenue) to be funded by other sources:</u>	<u>\$ (118,025)</u>	<u>\$ (142,949)</u>

8.) **Special Projects:****Employment Programs:**

The Authority has included in special projects revenue and expenses for people working under various Employment Programs with a fair value of \$NIL (\$8,325 in 2014).

9.) **Tangible Capital Assets:**

<u>Cost</u>	<u>Balance December 31 2014</u>	<u>Additions</u>	<u>Disposals</u>	<u>Balance December 31 2015</u>
Land	\$ 1,730,124	\$ 30,526	\$	\$ 1,760,650
Buildings, dams and related structures	6,808,915	458,006		7,266,921
Furniture and fixtures	31,288			31,288
Machinery and equipment	486,425	16,100		502,525
Motor vehicles	486,316	38,133	78,063	446,386
Computers	<u>87,519</u>	<u> </u>	<u> </u>	<u>87,519</u>
	<u>\$ 9,630,587</u>	<u>\$ 542,765</u>	<u>\$ 78,063</u>	<u>\$ 10,095,289</u>

LOWER THAMES VALLEY CONSERVATION AUTHORITY**NOTES TO FINANCIAL STATEMENTS CONT'D**
For the Year Ended December 31, 20159.) **Tangible Capital Assets Cont'd:**

	Balance December 31 2014	Additions	Disposals	Balance December 31 2015
<u>Accumulated Amortization</u>				
Land	\$	\$	\$	\$
Buildings, dams and related structures	3,757,596	145,256		3,902,852
Furniture and fixtures	22,109	1,210		23,319
Machinery and equipment	410,455	6,652		417,107
Motor vehicles	449,118	15,739	78,063	386,794
Computers	<u>83,486</u>	<u>3,715</u>	<u> </u>	<u>87,201</u>
	<u>\$ 4,722,764</u>	<u>\$ 172,572</u>	<u>\$ 78,063</u>	<u>\$ 4,817,273</u>
	Balance December 31 2013	Additions	Disposals	Balance December 31 2014
<u>Cost</u>				
Land	\$ 1,730,124	\$	\$	\$ 1,730,124
Buildings, dams and related structures	6,808,915			6,808,915
Furniture and fixtures	31,288			31,288
Machinery and equipment	456,743	29,682		486,425
Motor vehicles	527,820		41,504	486,316
Computers	<u>86,566</u>	<u>953</u>	<u> </u>	<u>87,519</u>
	<u>\$ 9,641,456</u>	<u>\$ 30,635</u>	<u>\$ 41,504</u>	<u>\$ 9,630,587</u>
	Balance December 31 2013	Additions	Disposals	Balance December 31 2014
<u>Accumulated Amortization</u>				
Land	\$	\$	\$	\$
Buildings, dams and related structures	3,625,672	131,924		3,757,596
Furniture and fixtures	20,898	1,211		22,109
Machinery and equipment	404,360	6,095		410,455
Motor vehicles	475,186	14,982	41,050	449,118
Computers	<u>79,600</u>	<u>3,886</u>	<u> </u>	<u>83,486</u>
	<u>\$ 4,605,716</u>	<u>\$ 158,098</u>	<u>\$ 41,050</u>	<u>\$ 4,722,764</u>
<u>Net Book Value</u>			2015	2014
Land			\$ 1,760,650	\$ 1,730,124
Buildings, dams and related structures			3,364,069	3,051,319
Furniture and fixtures			7,969	9,179
Machinery and equipment			85,418	75,970
Motor vehicles			59,592	37,198
Computers			<u>318</u>	<u>4,033</u>
			<u>\$ 5,278,016</u>	<u>\$ 4,907,823</u>

LOWER THAMES VALLEY CONSERVATION AUTHORITYNOTES TO FINANCIAL STATEMENTS CONT'DFor the Year Ended December 31, 201510.) Other Revenue:

Other revenue is comprised of the following:

	2015 BUDGET (Unaudited)	2015 ACTUAL	2014 ACTUAL
Miscellaneous	\$	\$ 115	\$ 327
Gas and oil royalties		6,600	12,733
Donations		126,000	
Union Gas Centennial Project	6,000		18,927
Conservation area revenue	272,000	158,691	166,195
Rental recoveries	40,000	53,309	48,428
Ska-Nah-Doht Village (Note 7)	126,000	83,789	82,963
Foundation revenue	56,000	9,381	6,707
Gain on tangible capital asset disposal		7,324	626
Interest		5,872	11,805
	<u>\$ 500,000</u>	<u>\$ 451,081</u>	<u>\$ 348,711</u>

11.) Other Expenses:

Other expenses is comprised of the following:

	2015 BUDGET (Unaudited)	2015 ACTUAL	2014 ACTUAL
Union Gas Centennial Project	\$ 6,000	\$	\$ 18,927
Foundation project expenses		3,083	2,802
Administration building improvements	200,000		16,231
Administration building deck replacement		56,318	
Thames mouth debris removal	20,000		1,378
Indian McGregor Creek / Rivard Dam work	10,000		
	<u>\$ 236,000</u>	<u>\$ 59,401</u>	<u>\$ 39,338</u>

LOWER THAMES VALLEY CONSERVATION AUTHORITYSCHEDULE OF EXPENSES
For the Year Ended December 31, 2015

	<u>2015</u> <u>BUDGET</u>	<u>2015</u> <u>ACTUAL</u>	<u>2014</u> <u>ACTUAL</u>
<u>AERIAL PHOTOGRAPHY:</u>	\$ 11,000	\$ 8,302	\$
<u>SOURCE PROTECTION:</u>			
Wages and benefits	25,000	22,197	36,686
Travel, materials, taxes, insurance, and utilities	<u>25,000</u>	<u>1,528</u>	<u>3,665</u>
	25,000	23,725	40,351
<u>PROVINCIAL GROUNDWATER MONITORING:</u>			
Wages and benefits	14,000	18,293	10,577
Travel, materials, taxes, insurance, and utilities	<u>14,000</u>	<u>6,156</u>	<u>3,669</u>
	14,000	24,449	14,246
<u>FLOOD CONTROL STRUCTURES:</u>			
Wages and benefits	147,000	152,627	139,551
Administration overhead	38,753	39,321	31,200
Travel, materials, taxes, insurance, and utilities	<u>100,000</u>	<u>25,109</u>	<u>22,333</u>
	285,753	217,057	193,084
<u>FLOOD FORECASTING AND WARNING:</u>			
Wages and benefits	126,000	127,485	130,404
Administration overhead	33,217	33,217	28,700
Travel, materials, taxes, insurance, and utilities	<u>90,000</u>	<u>19,409</u>	<u>17,704</u>
	249,217	180,111	176,808
<u>REGULATIONS AND PLAN REVIEW:</u>			
Wages and benefits	132,000	118,137	108,648
Administration overhead	27,681	27,681	
Travel, materials, taxes, insurance, and utilities	<u>10,000</u>	<u>34,354</u>	<u>48,141</u>
	169,681	180,172	156,789
Less: Direct benefit recovery	<u>169,681</u>	<u>46,799</u>	<u>49,240</u>
	169,681	133,373	107,549
<u>CONSERVATION SERVICES - FORESTRY:</u>			
Wages and benefits	485,000	334,975	207,040
Administration overhead	31,636	123,883	44,071
Travel, materials, taxes, insurance, and utilities	<u>123,000</u>	<u>491,029</u>	<u>456,069</u>
	639,636	949,887	707,180

LOWER THAMES VALLEY CONSERVATION AUTHORITY

SCHEDULE OF EXPENSES CONT'D
For the Year Ended December 31, 2015

	<u>2015</u> <u>BUDGET</u>	<u>2015</u> <u>ACTUAL</u>	<u>2014</u> <u>ACTUAL</u>
<u>MAINTENANCE AND OTHER NON-ELIGIBLE:</u>			
Conservation area maintenance	\$ 520,246	\$ 506,617	\$ 535,943
Vehicle and equipment	40,000	68,723	77,743
Community relations	165,000	163,777	168,007
Conservation education	119,509	84,333	97,391
Ska-Nah-Doht Village	<u>249,645</u>	<u>201,814</u>	<u>225,912</u>
	<u>1,094,400</u>	<u>1,025,264</u>	<u>1,104,996</u>
	<u>\$ 2,488,687</u>	<u>\$ 2,562,168</u>	<u>\$ 2,344,214</u>

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"THE ACCOMPANYING NOTES FORM AN INTEGRAL PART OF THIS SCHEDULE"

LOWER THAMES VALLEY CONSERVATION AUTHORITY**MUNICIPAL LEVY FOR 2015****From information supplied by the Ministry of Municipal Affairs and Housing**

MUNICIPALITY	CURRENT VALUE ASSESSMENT IN THE WATERSHED IN 000'S	% OF LEVY	MATCHING LEVY 2015	NON MATCHING LEVY 2015
<u>GENERAL:</u>				
Chatham-Kent	\$ 7,100,282	58.46	\$ 98,099	\$ 384,925
City of London	1,388,926	11.44	19,190	75,297
Dutton/Dunwich	401,015	3.30	5,541	21,740
Strathroy-Caradoc	694,521	5.72	9,596	37,652
Middlesex Centre	188,637	1.55	2,606	10,226
Southwest-Middlesex	350,017	2.88	4,836	18,975
Town of Leamington	290,525	2.39	4,014	15,750
Southwold	151,838	1.25	2,098	8,232
Town of Lakeshore	1,053,033	8.67	14,549	57,088
West Elgin	<u>526,808</u>	<u>4.34</u>	<u>7,279</u>	<u>28,560</u>
<u>TOTAL:</u>	<u>\$12,145,602</u>	<u>100.00</u>	<u>\$ 167,808</u>	<u>\$ 658,445</u>

SPECIAL:

Chatham-Kent	\$ 475,107
City of London	5,889
Dutton/Dunwich	1,700
Strathroy-Caradoc	2,945
Middlesex Centre	800
Southwest-Middlesex	1,484
Town of Leamington	1,232
Southwold	644
Town of Lakeshore	5,965
West Elgin	<u>2,234</u>
	<u>\$ 498,000</u>