

CATFISH CREEK CONSERVATION AUTHORITY

Mission Statement

*"To communicate and deliver resource management services and programs
in order to achieve social and ecological harmony for the watershed"*

Meeting of the Full Authority is to be held in the CCCA Boardroom on
Thursday, October 12th, 2017, commencing at 10:00 a.m.

A G E N D A

- 1) Welcome / Call to Order Rick Cerna
- 2) Adoption of Agenda
- 3) Disclosure of Pecuniary Interest
- 4) Disclosure of Intention to Audio / Video Record Meeting
- 5) Adoption of Minutes of:
 - a) Full Authority Meeting #07/2017 (September 14, 2017) 3-5
- 6) Business Arising from Minutes
- 7) Public / Special Delegations
- 8) Reports:
 - a) Report FA 50/2017 - Monthly Staff Reports 6-7
(Ed Pietrzak, Tony Difazio, Peter Dragunas)
 - b) Report FA 51/2017 - September Summary of Revenue & Expenditures 8-9
(Susan Mann)
 - c) Report FA 52/2017 - Accounts Payable 10
(Susan Mann)
 - d) Report FA 53/2017 - Approved Section 28 Regulation Applications 11-12
(Tony Difazio)
 - e) Report FA 54/2017 - Conservation Ontario Council Meeting 13-27
(Kim Smale)

f) Report FA 55/2017 - C.A. Statistical Survey Results 28-35
(Kim Smale)

9) General Manager / Secretary-Treasurer's Report Kim Smale

10) Unfinished Business

11) Chairperson's / Board Member's Report

a) Biennial Tour

12) Notice of Motions / New Business:

a) Land Management and Personnel / Finance Committee Meeting Date

13) Correspondence:

a) Not Copied:

- Correspondence Register for September, 2017

b) Copied:

- None

14) Committee of the Whole

a) Personnel / Finance Committee Meeting #PF 02/2017 (September 29, 2017)

15) Next Meeting / Adjournment

**MINUTES OF THE MEETING OF THE
CATFISH CREEK CONSERVATION AUTHORITY**

Thursday, September 14th, 2017

Meeting #07/2017

PRESENT:

Rick Cerna	Chairperson	Township of Malahide
Mark Tinlin	Vice-Chairperson	City of St. Thomas
Sally Martyn	Member	Municipality of Central Elgin
Arthur Oslach	Member	Town of Aylmer
Anne Vanhoucke	Member	Township of South-West Oxford

STAFF:

Kim Smale	General Manager / Secretary – Treasurer
Susan Mann	Financial Services Coordinator
Peter Dragunas	Water Management Technician

OTHERS PRESENT:

David Harding	Lake Erie North Shore Landowners Association
Craig Bradford	Reporter, The Aylmer Express

WELCOME / CALL TO ORDER:

Chairperson Cerna welcomed everyone and called the meeting to order at (10:00 a.m.).

ADOPTION OF AGENDA:

<u>Motion # 90/2017</u>	A. Vanhoucke	A. Oslach	CARRIED
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THAT, the Agenda for the September 14th, 2017, Full Authority meeting be adopted as circulated.

DISCLOSURE OF PECUNIARY INTEREST:

No one had a pecuniary interest to disclose at this time.

DISCLOSURE OF INTENTION TO AUDIO / VIDEO RECORD MEETING:

The Chairperson asked for disclosures of intentions to audio or video record the meeting. No one indicated any such intentions at this time.

ADOPTION OF MINUTES:

<u>Motion # 91/2017</u>	A. Vanhoucke	A. Oslach	CARRIED
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THAT, the Minutes of Full Authority meeting # 06/2017 (August 10, 2017), be accepted as circulated.

BUSINESS ARISING FROM MINUTES:

No one reported any outstanding business to discuss from the previous Minutes.

PUBLIC / SPECIAL DELEGATIONS:

The delegation shown on the Agenda did not attend the meeting.

REPORTS:

Report FA 43/2017 – Monthly Staff Reports, was presented, discussed, and resolved.

<u>Motion # 92/2017</u>	S. Martyn	A. Oslach	CARRIED
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THAT, Staff Reports for the month of August, 2017, be noted and filed.

Report FA 44/2017 – August Summary of Revenue and Expenditures, was presented, discussed, and resolved.

Motion # 93/2017 A. Vanhoucke A. Oslach CARRIED

THAT, Report FA 44/2017, be noted and filed.

Report FA 45/2017– Accounts Payable, was presented, discussed, and resolved.

Motion # 94/2017 A. Vanhoucke A. Oslach CARRIED

That, Accounts Payable totaling \$35,005.84, be approved for payment as presented in Report FA 45/2017.

Report FA 46/2017 – Property Tax Comparison, was presented, discussed, and resolved.

Motion # 95/2017 A. Oslach A. Vanhoucke CARRIED

THAT, Report FA 46/2017, be received as information at this time.

Report FA 47/2017 – Monthly Plan Review, was presented, discussed, and resolved.

Motion # 96/2017 A. Vanhoucke A. Oslach CARRIED

THAT, the Full Authority approve the Monthly Plan Review Report for the months of June, July and August, 2017.

Report FA 48/2017 – A. D. Latornell Symposium, was presented, discussed, and resolved.

Motion # 97/2017 S. Martyn A. Vanhoucke CARRIED

THAT, the Full Authority authorize one (1) delegate to attend the 24th Annual A.D. Latornell Conservation Symposium on November 21-23, 2017.

Report FA 49/2017 – Catfish Creek Low Water Update, was presented, discussed, and resolved.

Motion # 98/2017 A. Vanhoucke A. Oslach CARRIED

THAT, Report FA 49/2017, be received as information at this time.

GENERAL MANAGER / SECRETARY - TREASURER'S REPORT:

None

UNFINISHED BUSINESS:

None

CHAIRPERSON'S / BOARD MEMBER'S REPORT:

Member Oslach informed the Board that Aylmer Town Council recently passed a Resolution to provide \$5,000.00 to the Aylmer BIA to help revitalize the Catfish Creek bank east from the John Street North bridge.

NOTICE OF MOTIONS / NEW BUSINESS:

None

CORRESPONDENCE:

a) Not Copied:

- Correspondence Register for August, 2017

b) Copied:

- CTV Barrie News – a copy of the news article regarding the closure of the MNRF Angus Seed Plant that has been in operation since 1923.

- Ministry of Natural Resources and Forestry – a copy of a news release announcing that the Catfish Creek and Lower Thames Valley Conservation Authorities are the two organizations from our community receiving funding through Ontario's Land Stewardship and Habitat Restoration Program.

<u>Motion # 99/2017</u>	A. Oslach	A. Vanhoucke	CARRIED
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THAT, the Correspondence Register for August, 2017, and the Copied Correspondence be noted and filed.

COMMITTEE OF THE WHOLE:

<u>Motion # 100/2017</u>	A. Vanhoucke	S. Martyn	CARRIED
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THAT, the Full Authority adjourn to the Committee of the Whole to discuss two (2) matters of property at (10:48 a.m.).

<u>Motion # 101/2017</u>	A. Vanhoucke	S. Martyn	CARRIED
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THAT, the Committee of the Whole rise and report at (11:00 a.m.).

<u>Motion # 102/2017</u>	A. Vanhoucke	A. Oslach	CARRIED
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THAT, the Full Authority acknowledge receipt of the August 25th, 2017, e-mail complaint from the Seasonal Camper on Site #24; and further,

That, the letter of response from the General Manager / Secretary – Treasurer dated August 29th, 2017, be approved as presented.

<u>Motion # 103/2017</u>	A. Oslach	A. Vanhoucke	CARRIED
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THAT, the Full Authority approve the actions taken by the General Manager / Secretary-Treasurer regarding the health and safety incident on Site #62; and further,

That, the Seasonal Camper on Site #62 be notified that his camping privileges at the Springwater Conservation Area have been revoked as of Monday, October 9th, 2017.

NEXT MEETING / ADJOURNMENT:

The next meeting of the Catfish Creek Conservation Authority will be held on Thursday, October 12th, 2017, commencing at (10:00 a.m.).

<u>Motion # 104/2017</u>	S. Martyn	A. Vanhoucke	CARRIED
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THAT, the Full Authority be adjourned at (11:12 a.m.).

General Manager / Secretary –Treasurer

Authority Chairperson

REPORT FA 50/ 2017: To The Full Authority

FROM: Conservation Areas Supervisor
Resource Planning Coordinator
Water Management Technician

SUBJECT: Monthly Staff Reports

DATE: August 31, 2017

Conservation Areas Supervisor, Ed Pietrzak

Current Activities:

- Hazard tree removal and firewood processing.
- Assisted with the setup and delivery of Marsh Quest held at the Yarmouth Natural Heritage Area on September 20 - 24, 2017. Over 450 Grade 4 students from 12 schools participated in the program.
- Provided orientation and health and safety training for students on the Cooperative Education Placement Program.
- Completed tree tending and maintenance activities at the OPC Path of Honour site.
- Hosted the Carolinian Forest Festival being held at the Springwater Conservation Area on October 3 - 6, 2017. Activities will focus on Forest Ecosystems and Interactions, Biodiversity and Species at Risk, Climate Change, Forest Resources and Stewardship and Conservation.

Upcoming Activities:

- Working with the students from the East Elgin Secondary School Environmental Leadership Program to undertake a number of woodlot management and wildlife habitat restoration projects.
- Ongoing day - to - day operations, maintenance and security at the various Conservation Areas.
- Regular duties as assigned.

Resource Planning Coordinator, Tony Difazio

Current Activities:

- Completed several wetland restoration projects throughout the watershed;
- Assisted staff with the collection of flow data and habitat assessments of watercourses as part of the Department of Fisheries and Oceans 'Municipal Drain Classification Project'

Upcoming Activities:

- Assist with the planning and delivery of upcoming stewardship restoration projects throughout the watershed;
- Completion of the wetland restoration projects at the Yarmouth Natural Heritage Area;
- Overall supervision and coordination of the Ontario Municipal Drain Classification project for the Catfish Creek watershed;
- Supervision of the Environmental Leadership Program students who will be assisting with various restoration & stewardship projects throughout the watershed; and,
- Regular duties as assigned.

Water Management Technician, Peter Dragunas

Current Activities:

- Assisted the Resource Planning Coordinator with Legal Inquiries and Section 28 Regulation Applications.
- Continued with the Ontario Low Water Response monitoring and evaluation of 2017 Low Water Response protocols / thresholds.
- 2017 flood criteria threshold revisions as a result of yearly review and updates, to better assist in the early identification of flood threats and flood forecasting.
- Trees Ontario landowner tree planting site meetings.
- CCCA tree planting season field assessment and landowner meetings.
- Assisted with the GIS mapping component of the DFO Drain Classification project.

Upcoming Activities:

- Channel sounding at Port Bruce.
- 2017 / 2018 flood criteria and threshold reviews.
- Continued site visits with landowners to discuss / assist with land reclamation and rehabilitation for the CCCA 2018 Tree Planting Program.
- Regular duties as assigned.

Recommendation:

That, Staff Reports for the month of September, 2017, be noted and filed.

for 
Ed Pietrzak
Conservation Areas Supervisor

for 
Tony Difazio
Resource Planning Coordinator

for 
Peter Dragunas
Water Management Technician

REPORT FA 51 / 2017 : To The Full Authority
FROM: Susan Mann, Financial Services Coordinator
SUBJECT: September Summary of Revenue & Expenditures
DATE: September 30, 2017

SUMMARY OF REVENUE
for the period ending September 30, 2017

	2017 Budget	2017 To Date	Difference	2016 To Date
MNRF Provincial Grants	\$ 79,835.00	\$ 79,835.00	\$ -	\$ 79,835.00
Other Provincial Grants	\$ 92,188.92	\$ 39,412.11	\$ (52,776.81)	\$ 39,959.68
Federal Grants	\$ 44,287.10	\$ 44,658.89	\$ 371.79	\$ -
General Levy	\$ 263,481.94	\$ 263,481.95	\$ 0.01	\$ 244,124.45
Special Benefiting Levy	\$ 49,250.10	\$ 8,250.00	\$ (41,000.10)	\$ 8,250.00
Employment Program Grants	\$ 18,732.00	\$ 14,927.70	\$ (3,804.30)	\$ 6,114.18
Donations/Sponsorships	\$ 36,150.00	\$ 57,557.14	\$ 21,407.14	\$ 38,008.74
Conservation Areas Revenue	\$ 473,500.00	\$ 499,248.28	\$ 25,748.28	\$ 470,177.97
Maple Syrup Revenue	\$ 55,350.00	\$ 47,644.76	\$ (7,705.24)	\$ 54,539.36
Bank Interest Earned	\$ 5,400.00	\$ 28.22	\$ (5,371.78)	\$ -
Information & Education	\$ 7,500.00	\$ 3,955.50	\$ (3,544.50)	\$ 4,913.50
Legal Inquiries/Permit Applications	\$ 4,000.00	\$ 4,384.06	\$ 384.06	\$ 3,053.08
Trees/Planting/Spraying	\$ 3,750.00	\$ 738.72	\$ (3,011.28)	\$ 2,790.40
Woodlot Management	\$ 1,500.00	\$ 1,460.17	\$ (39.83)	\$ 840.71
Watershed Stewardship Projects	\$ 10,000.00	\$ 8,500.00	\$ (1,500.00)	\$ -
Water Quality/Quantity Programs	\$ 500.00	\$ -	\$ (500.00)	\$ -
Revenue from Other C.A. Lands	\$ 12,350.00	\$ 19,470.59	\$ 7,120.59	\$ 18,412.11
Other Revenue	\$ 6,723.42	\$ 5,491.53	\$ (1,231.89)	\$ 1,748.62
Contract Services	\$ 780.00	\$ -	\$ (780.00)	\$ 585.00
Vehicle & Equipment Rental Recoveries	\$ 38,175.00	\$ 25,035.69	\$ (13,139.31)	\$ 27,319.68
Previous Year Surplus (Deficit)	\$ (10,490.46)	\$ (10,490.46)	\$ -	\$ 376.83
Income Appropriation from Special Reserves	\$ 24,077.49	\$ -	\$ (24,077.49)	\$ -
Income Appropriation from General Reserves	\$ 88,832.59	\$ -	\$ (88,832.59)	\$ -
	\$ 1,305,873.10	\$ 1,113,589.85	\$ (192,283.25)	\$ 1,001,049.31

DONATIONS/SPONSORSHIPS	2017 Budget	Received To Date	Difference
Fish Stocking	\$ 1,000.00	\$ 1,000.00	\$ -
Springwater Event Sponsorships	\$ 1,000.00	\$ 500.00	\$ (500.00)
Annual Report	\$ 1,250.00	\$ 1,250.00	\$ -
Environmental Education	\$ 4,000.00	\$ 4,000.00	\$ -
EESS ELP Sponsorships	\$ 7,500.00	\$ 7,284.80	\$ (215.20)
Community Forest	\$ 250.00	\$ -	\$ (250.00)
Forestry Projects	\$ -	\$ 20,540.00	\$ 20,540.00
Maple Syrup Program	\$ 5,500.00	\$ 7,650.00	\$ 2,150.00
Springwater Forest Trails	\$ 8,500.00	\$ 7,907.78	\$ (592.22)
Archie Coulter C.A. Trails	\$ 650.00	\$ 567.86	\$ (82.14)
YNHA	\$ 3,500.00	\$ -	\$ (3,500.00)
Springwater C.A. Development	\$ 1,500.00	\$ 1,500.00	\$ -
Ontario Police College Path of Honour	\$ 1,500.00	\$ 5,356.70	\$ 3,856.70
TOTAL Donations/Sponsorships	\$ 36,150.00	\$ 57,557.14	\$ 21,407.14

SUMMARY OF EXPENDITURES

for the period ending September 30, 2017

	2017 Budget	2017 To Date	Balance	2016 To Date
ADMINISTRATION				
A-1 Wages & Benefits	\$ 97,676.87	\$ 74,866.77	\$ 22,810.10	\$ 75,023.90
A-2 Travel Exp. & Allow.	\$ 8,301.05	\$ 350.98	\$ 7,950.07	\$ 595.63
A-3 Equip. Purchase & Rental	\$ 9,025.00	\$ 5,374.76	\$ 3,650.24	\$ 5,474.35
A-4 Materials & Supplies	\$ 4,150.00	\$ 2,641.33	\$ 1,508.67	\$ 2,610.04
A-5 Rent & Utilities	\$ 15,909.64	\$ 8,394.87	\$ 7,514.77	\$ 8,702.29
A-6 General Expenses	\$ 37,107.00	\$ 35,142.34	\$ 1,964.66	\$ 33,893.97
TOTAL	\$ 172,169.56	\$ 126,771.05	\$ 45,398.51	\$ 126,300.18
FLOOD FORECASTING & WARNING				
F4-2 Flood Control Structures	\$ 11,692.00	\$ 8,555.40	\$ 3,136.60	\$ 8,834.23
F4-4 Flood Forecasting & Warning	\$ 152,964.81	\$ 109,565.93	\$ 43,398.88	\$ 115,547.84
F4-5 Ice Management	\$ 95,600.20	\$ 78,238.92	\$ 17,361.28	\$ 19,517.52
F4-6 Plan Input	\$ 34,034.62	\$ 25,695.69	\$ 8,338.93	\$ 26,056.35
F4-71 Watershed Planning	\$ 13,302.94	\$ 10,251.98	\$ 3,050.96	\$ 15,850.98
F4-72 Technical Studies (GIS)	\$ 9,119.26	\$ 4,712.53	\$ 4,406.73	\$ 4,907.56
TOTAL	\$ 316,713.83	\$ 237,020.45	\$ 79,693.38	\$ 190,714.48
OTHER PROGRAM AREAS				
B-1 Information & Education	\$ 27,570.29	\$ 13,694.80	\$ 13,875.49	\$ 14,298.73
E-1 Extension Services - Tree Planting Community Forest	\$ 29,433.27	\$ 36,665.60	\$ (7,232.33)	\$ 24,652.50
E-1 Extension Services - Woodlot Management	\$ 7,422.44	\$ 4,280.03	\$ 3,142.41	\$ 6,712.56
E-1 Extension Services - Watershed Stewardship	\$ 40,755.92	\$ 27,876.51	\$ 12,879.41	\$ 397.29
E4-1 Fish & Wildlife Habitat	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 105,181.92	\$ 82,516.94	\$ 22,664.98	\$ 46,061.08
CAPITAL & SPECIAL PROJECTS				
Water Management Programs	\$ 32,388.92	\$ 17,664.52	\$ 14,724.40	\$ 20,065.52
Springwater C.A. Development	\$ 13,546.16	\$ 8,299.36	\$ 5,246.80	\$ 68,193.25
Special Projects	\$ 3,000.00	\$ 7,324.36	\$ (4,324.36)	\$ 154.33
TOTAL	\$ 48,935.08	\$ 33,288.24	\$ 15,646.84	\$ 88,413.10
CONSERVATION AUTHORITY LANDS				
Springwater Operation & Maint	\$ 488,348.80	\$ 383,229.04	\$ 105,119.76	\$ 409,914.46
Vehicle & Equipment Pool Exp.	\$ 57,455.00	\$ 41,773.18	\$ 15,681.82	\$ 83,987.78
Maple Syrup	\$ 57,522.11	\$ 48,479.55	\$ 9,042.56	\$ 49,316.68
Other C.A. Lands	\$ 59,546.80	\$ 28,391.98	\$ 31,154.82	\$ 38,590.84
TOTAL	\$ 662,872.71	\$ 501,873.75	\$ 160,998.96	\$ 581,809.76
APPROPRIATION TO GENERAL RESERVES	\$ -	\$ -	\$ -	\$ -
APPROPRIATION TO SPECIAL RESERVES	\$ -	\$ -	\$ -	\$ -
GRAND TOTAL	\$ 1,305,873.10	\$ 981,470.43	\$ 324,402.67	\$ 1,033,298.60


 Susan Mann,
 Financial Services Coordinator

REPORT FA 52 / 2017 : TO THE FULL AUTHORITY

FROM: Susan Mann, Financial Services Coordinator
SUBJECT: Accounts Payable
DATE: September 30, 2017

VENDOR	CHQ #	TOTAL	EXPLANATION
Canon Canada Inc.	27737	528.32	photo copier maintenance
CTV TWO	27738	372.90	advertising for Springwater
Dowler Karn Propane Ltd.	27739	5,865.21	equipment and vehicle fuel
Elgin Feeds Ltd.	27740	38.80	YNHA wetland project
Glenbriar Bottled Water Co. Ltd.	27741	11.24	water cooler rental
Ontario Maple Syrup Producers Assoc	27742	97.00	annual membership fee
St. Thomas Times Journal	27743	191.54	annual subscription
Waste Connections of Canada Inc.	27744	2,202.94	campground maintenance
Eastlink	27745	1,359.29	phone, fax line, gauges, & internet
Reliance Home Comfort	27746	41.90	water heater rental
Telus Mobility	27747	96.95	mobile phones
Hydro One	27748	9,724.79	campground, admin centre & gauges
Hydro One	27749	790.60	day use area
payroll items Sept 29 (27750-27765)			
Hydro One	27766	31.12	gauge
Fairservice, George	27767	1,333.80	support for Springwater Operations
Bell Canada	27768	88.07	gauge
Hydro One	27769	43.97	gauge
Affordable Portables	27770	406.80	supplies for ELP : MarshQuest
Aylmer Tire	27771	538.34	equipment maintenance
Ball Farm Services Ltd.	27772	216.36	YNHA wetland project
Bolhuis, Bob	27773	50.00	seasonal camping refund
Bowron, Kevin	27774	300.00	seasonal camping refund
Canadian Tire	27775	410.10	campground supplies
Dale Equipment Centre	27776	11.30	campground supplies
Elgin Feeds Ltd.	27777	116.40	YNHA wetland project
Elgin Fire Extinguishers	27778	73.45	campground supplies
Exact Septics Inc.	27779	474.60	campground maintenance
Frank's Maintenance Products	27780	393.71	campground supplies
Gurr, Suzanne	27781	50.00	seasonal camping refund
J.E.M. Services	27782	980.60	campground maintenance
Molly Maid	27783	158.00	administration centre cleaning service
Moore's Flower & Garden	27784	50.85	supplies for Path of Honour
Purolator Courier	27785	4.43	courier fees
Sciensational Sssnakes!!	27786	2,260.00	supplies for ELP : MarshQuest
V.I.P. Sportswear	27787	162.72	supplies for ELP : MarshQuest
Vector Electric	27788	118.65	campground maintenance

\$ 29,594.75

RECOMMENDATION:

THAT, Accounts Payable totalling \$29,594.75 , be approved for payment as presented in Report FA 52 / 2017.



Susan Mann,
Financial Services Coordinator

REPORT FA 53 /2017 : **To The Full Authority**
FROM : Tony Difazio, Resource Planning Coordinator
SUBJECT : Approved Section 28 Regulation Applications
DATE : October, 2017

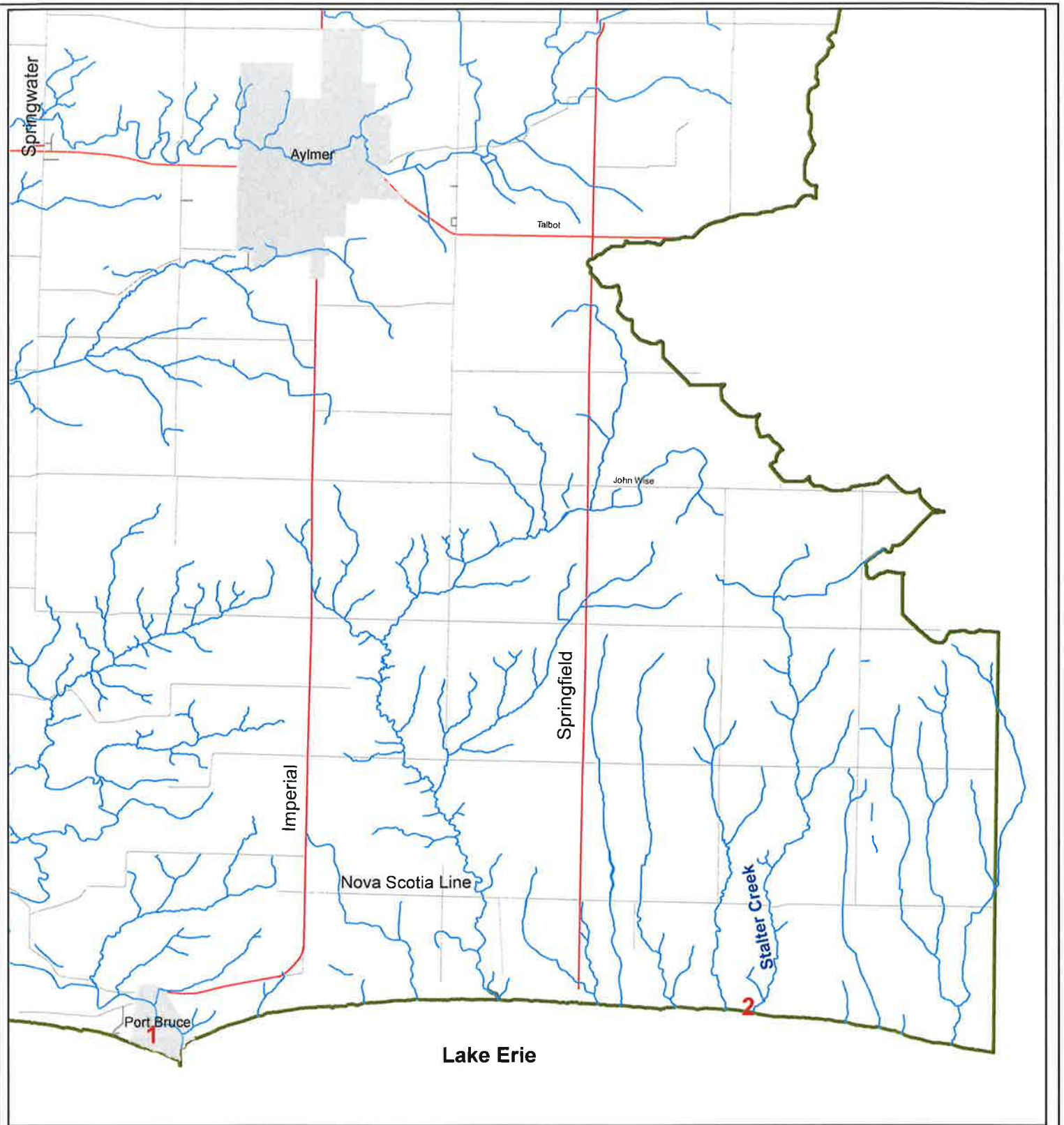
PURPOSE: To outline the 'Development, Interference with Wetlands & Alterations to Watercourses' applications approved by staff in September & October, 2017.

PERMIT NO.	LOCATION	PROPOSAL	DATE ISSUED
FR-06-17 (Site 1)	3493 & 3497 Colin Street, Port Bruce	* This proposal involves the construction of a new shop (pole barn) and addition to an existing single family residence on two separate properties in Port Bruce; * The properties are within the Flood-fringe of Catfish Creek and designs/plans conform to CCCA flood plain development requirements;	September 18, 2017
FR-07-17 (Site 2)	51983 Nova Scotia Line	* This proposal involves the protection of several gas lines placed at the toe of slope fronting Lake Erie; * The pipes will be protected with Cable Concrete to help reduce wave uprush/erosion at the toe of slope;	October 02, 2017

RECOMMENDATION: THAT, the Full Authority receive the staff approved Section 28 Regulation Applications **Report FA 53/2017**, as information.



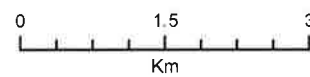
Tony Difazio, Resource Planning Coordinator



REGULATIONS REPORT MAP

October, 2017

1 Work Permit Location



REPORT FA 54 / 2016: To The Full Authority

FROM: Kim Smale, General Manager / Secretary – Treasurer

SUBJECT: Conservation Ontario Council Meeting

DATE: September 28, 2017

Purpose:

To update the members on the business items discussed at the Conservation Ontario Council meeting.

Discussion:

The Conservation Ontario Council meeting was held at Black Creek Pioneer Village in Toronto on September 25th, 2017.

Agenda Items for discussion included:

a) **Minister's Presentation:**

The Honourable Kathryn McGarry, Minister of Natural Resources and Forestry spoke at the meeting expressing her appreciation for how important the work of Conservation Authorities is for Ontario. A copy of her Speaking Remarks from the meeting are attached for information.

b) **2018 Operating Budget and C.A. Levy:**

Council adopted the proposed 2018 Operating Budget which showed an overall increase from \$1,217,000.00 in 2017 to \$1,263,850.00 in 2018. The increase represents an adjustment in the C.A. Levy of approximately four (4) percent. As a result, the CCA's 2018 Levy Apportionment will be \$18,836.00, an increase of \$379.00 over 2017. A breakdown of the 2018 Levy Apportionment for each C.A. is attached for your information.

c) **2018 Workplan:**

Please find attached a copy of the proposed 2018 Conservation Ontario Workplan that was adopted by Council to align with the goals of the 2016-2020 Strategic Plan. The proposed 2018 workplan is based on the assumption that the C.A. Act Review proceeds as planned by the Province with finalization late in 2017 or early 2018, and that there is a 2018 spring provincial election. Changes could be required in some areas if there is a change in this schedule and / or provincial government.

d) Conservation Authorities Act Review:

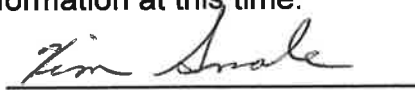
Bill 139 (The Building Better Communities and Conserving Watersheds Act) was introduced in the legislature on May 30, 2017. On September 11, 2017, Bill 139 was introduced for second reading and debate. Conservation Ontario circulated an e-mail to the Conservation Authorities on September 27th stating that Bill 139 had passed 2nd reading and referred to a Standing Committee where individuals, groups and Ministry officials may comment or answer questions about Bill 139 in writing or in person. At Standing Committee, Bill 139 will be reviewed clause by clause, amendments may be made, a committee report will be adopted and then Bill 139 will be ordered for third reading. Minister McGarry is committed to seeing Bill 139 to passage before the house rises in December.

e) Gilmor Appeal:

In 2009, the Gilmor's submitted a permit application to the Nottawasaga Valley Conservation Authority (NVCA) for the construction of a single family dwelling. Due to flooding and safety concerns, the NVCA denied the permit. That decision was subsequently appealed to the Mining and Lands Commissioner (MLC) where the appeal was dismissed. The applicant then appealed to the Divisional Court who overturned the MLC'S decision. The NVCA then appealed to the Ontario Court of Appeal based on what they believed were errors in law made by the Divisional Court. On May 23, 2017, the Court of Appeal of Ontario released its decision, which allowed the appeal from the NVCA and reinstated the MLC's decision. On August 21, 2017, the Gilmors filed a notice of application for leave to appeal in the Supreme Court of Canada.

Recommendation:

THAT, Report FA 54/2017, be received as information at this time.



Kim Smale
General Manager / Secretary – Treasurer

Speaking Remarks
Minister of Natural Resources and Forestry Kathryn McGarry
Conservation Ontario Council Meeting
Monday September 25, 2017
(Check Against Delivery)

- Good Morning. I'm happy for the invitation to join you here again here today to kick off your meeting.
- Since my appointment as Minister of Natural Resources and Forestry last year, I have spent many hours in conversations and meetings with you to better understand the issues you face, and gain a greater appreciation for how important the work Conservation Authorities is for Ontario.
- I've seen first-hand the positive impacts you have in your communities, and if this past summer proved anything it's that your organizations are now more crucial than ever. Communities across Ontario benefit from the efforts of our conservation authorities in protecting and maintain important ecological areas, natural hazard prevention and management, mitigating flooding and erosion, and protecting our drinking water.
- Your organization and my Ministry have forged an important relationship and we are valuable partners in ensuring the sound ecological stewardship of Ontario's environment. Together, we have forged a successful legacy of resource stewardship and an impressive record of protecting people, property and communities from water-related hazards. For example – my local conservation authority - the Grand River Conservation Authority is undertaking more than 30 flood and water control infrastructure projects.
- This effort is being supported by local municipalities and my ministry, and includes work on the Cambridge flood wall, in my own community. The work that you do contributes every day to the health, safety and the wellbeing of the people of this province.
- Our government is committed to protecting and preserving our natural environment while balancing social and economic development in our communities, as key actors in this regard, we also have to make sure that you have the tools you need to help us achieve this.
- As Ontario's population grows, the demands placed on our water resources also increase. Our province's regulatory framework has evolved over the years to respond to new pressures on the environment, and as a result, resource management at the provincial and municipal level has become increasingly complex.
- This is why the province initiated a review of the Conservation Authorities Act, and why I was proud to introduce the Bill 139 into the legislature this past spring. We wanted to identify opportunities to improve the legislative, regulatory and policy framework that governs the creation, operation and activities of conservation authorities.

- Our government recognizes the importance of managing key natural resources to meet the current and future needs of Ontarians. As pressures on our environment increase, we need to ensure that you have the modern tools to meet the climate change challenge of this generation. After this past summer – there can be no denying that conservation authorities are on the front lines against climate change.
- If passed, Bill 139 would amend the Conservation Authorities Act and would be the first step in modernizing and strengthening the Conservation Authorities Act framework.
- In order to continue meeting the needs and demands that we know exist now and will increase in the future, it is important for Ontario to have a modern, effective and efficient framework for the management of conservation authorities. This regulatory framework needs to be fair and predictable, but also flexible enough to accommodate the changing demands and challenges all while delivering the services that the people of Ontario expect and rely on.
- We need a strong, modern Conservation Authorities Act that will be effective today and well into the future. This bill, if passed, would create that strong, modern framework.
- A framework that: would strengthen oversight and accountability in conservation authority decision-making, would increase clarity and consistency in conservation authority programs and services, would enhance clarity and consistency in regulatory roles and requirements, would improve collaboration and engagement among all parties involved in resource conservation, and would modernize funding mechanisms that support conservation authority operations.
- I will caution though that many of the proposed legislative amendments are enabling only. Should the legislature pass this bill, some changes would come into effect immediately, while others would come into effect at a later date. The proposed changes to the regulatory and policy framework will - of course - be subject to further consultation with the public and stakeholders such as yourselves.
- However, there is still much work that has to be done. One of the first actions we'll be taking to support the implementation of these proposed changes will be to establish a multi-ministry working group. It will be tasked with advising our ministry on the development of proposed regulatory changes and options for increasing provincial funding levels.
- We are also establishing a multi-stakeholder Service Delivery Review Committee which will support the ministry in developing proposed policies and procedures. We will continue our phased approach, with our comprehensive suite of regulatory, policy and program changes being phased-in over the coming years.

- As I wrap up here, I would like to recognize the rich history that the province and conservation authorities have built over the past 70 years.
- In that time, you have amassed an impressive record of protecting people, protecting property, and protecting communities from hazards such as flooding, drought and erosion.
- As we move forward we need to continue to strengthen our close working relationship, and our shared resource management vision that seeks to balance both human and ecological needs. I'm very grateful to the Boards of Directors, the General Managers and CAOs, as well as to your staff and volunteers, for your valuable input and recommendations for our proposed legislative improvements to the CA Act, and for all you do for the province, municipalities and local citizens.
- Our government remains committed to supporting conservation authorities and the important work you do, and I look forward to continuing to work with Conservation Ontario and each of you.
- Enjoy the rest of your meeting. Thank you.

Conservation Authority	3 Year Average	2016	2015	2014	2017 Levy	2018 Levy
Ausable Bayfield	3,802,881	4,149,973	3,616,512	3,642,157	25,387	26,514
Cataraqui Region	3,545,733	3,563,099	3,617,603	3,456,497	25,067	25,778
Catfish Creek	1,170,702	1,182,580	1,276,463	1,053,062	18,457	18,836
Central Lake Ontario	5,432,690	5,693,340	5,176,351	5,428,379	29,571	31,115
Credit Valley	27,356,116	27,512,021	28,296,794	26,259,532	79,012	81,548
Crowe Valley	758,470	785,733	731,510	758,166	17,343	17,605
Essex Region	6,971,601	7,312,019	6,903,290	6,699,493	34,249	35,351
Ganaraska Region	2,866,830	3,201,273	2,851,636	2,547,580	22,948	23,819
Grand River	30,245,089	30,065,522	29,965,425	30,704,319	83,764	86,604
Grey Sauble	2,594,919	3,063,388	2,470,567	2,250,802	21,846	23,029
Halton (Conservation Halton)	25,183,173	25,457,837	24,693,854	25,397,827	74,058	77,501
Hamilton	14,946,079	15,795,381	15,680,811	13,362,044	53,130	55,618
Kawartha	2,755,057	2,966,515	2,850,427	2,448,229	22,666	23,495
Kettle Creek	2,230,540	2,395,969	2,167,644	2,128,008	21,314	21,965
Lake Simcoe Region	13,014,956	13,849,982	13,144,092	12,050,793	47,736	50,969
Lakehead Region	2,180,236	1,739,469	3,547,979	1,253,260	21,291	21,817
Long Point Region	4,085,556	4,503,134	4,033,773	3,719,761	26,849	27,321
Lower Thames Valley	2,739,306	3,326,961	2,647,787	2,243,170	22,000	23,449
Lower Trent	1,727,070	1,835,486	1,669,732	1,675,992	19,945	20,484
Maitland Valley	2,765,025	3,175,185	2,529,204	2,590,687	22,386	23,523
Mattagami Region	720,961	722,954	716,359	723,569	17,224	17,493
Mississippi Valley	3,538,467	3,544,674	3,562,249	3,508,477	25,204	25,757
Niagara Peninsula	11,575,175	12,050,116	11,820,147	10,855,262	45,602	47,395
Nickel (Conservation Sudbury)	1,279,175	1,346,804	1,284,936	1,205,785	18,573	19,158
North Bay-Mattawa	2,097,452	2,132,343	2,336,338	1,823,675	21,141	21,574
Nottawasaga Valley	4,931,327	5,313,457	4,750,544	4,729,980	27,990	29,712
Otonabee	2,348,725	2,300,161	2,341,775	2,404,238	22,091	22,310
Quinte	4,800,834	3,574,750	5,364,806	5,462,945	29,464	29,345
Raisin Region	1,936,897	1,810,499	1,966,797	2,033,394	20,805	21,103
Rideau Valley	9,838,857	10,212,629	9,915,529	9,388,413	41,095	42,962
Saugeen	3,473,725	3,576,413	3,497,800	3,346,961	24,958	25,571
Sault Ste Marie	581,663	669,964	537,177	537,847	16,736	17,075
South Nation	6,247,178	6,623,919	6,303,541	5,814,075	31,403	33,370
St. Clair Region	4,784,676	4,342,098	5,394,058	4,617,871	29,025	29,300
Toronto and Region	49,681,840	101,744,000	101,340,000	100,184,000	107,938	111,000
Upper Thames River	14,426,966	17,901,157	13,714,634	11,665,106	48,733	54,384

1,217,000 1,263,850

Conservation Ontario's Work:



Advocacy &
Public Affairs



Science &
Policy



Member
Services



Governance



Continuous
Improvement

Conservation Ontario's 2018 workplan focuses on key initiatives including:

- Conservation Authorities Act Review
- Flood Business Case / Climate Change
- Source Water Protection
- Great Lakes

The proposed 2018 workplan is based on the assumption that the CA Act review proceeds as planned by the Province with finalization late in 2017 or early 2018; and that there is a 2018 spring provincial election. Changes could be required in some areas if there is a change in this schedule and/or provincial government.

In the early part of the year, coinciding with pre-budget consultations, Conservation Ontario will focus advocacy work with the Province around the flood business case and climate change, utilizing the proposed changes in the Conservation Authorities Act to bolster our case for additional funding.

This workplan provides a list of activities and the benefits of these activities to Conservation Authorities.

Public Affairs and Advocacy	
Be the collective voice on matters of interest to all CAs, influencing policy and programs that impact CA business and advance integrated watershed management; engage stakeholders strategically	
Activities	Benefits to Conservation Authorities
Engaging with Influencers in key business areas including CA Act Review, Flooding/ Climate Change, Source Water Protection, Great Lakes	
CA Act Review <ul style="list-style-type: none"> • Continued advocacy with provincial ministries re CAs multi-ministry role • Maintain strong relationship with Minister and Minister's staff 	Changes to CA Act Review will define a sustainable future for Conservation Authorities in key collective business areas CA services, programs supported and

<ul style="list-style-type: none"> • Influence CA priorities with key stakeholders • Material for Provincial and Municipal Elections 	<p>enhanced to include climate and other mandated areas of Provincial interest</p> <p>Funding and program support for CA human, technical & capital resource needs</p>
<p>Queen's Park</p> <ul style="list-style-type: none"> • Showcase CAs and their work to provincial representatives (tbd) Topic: Either CA Act or Watershed Reporting 	<p>Opportunities for General Managers and Board Members to network with MPPs and key Ministers</p>
<p>Provincial and Federal Pre-Budget</p> <ul style="list-style-type: none"> • Provincial Focus: Flood Business Case, Impacts of Climate Change and Source Water Protection • Federal Focus: Great Lakes (tbd) 	<p>Conservation Authority priorities and concerns are raised within provincial budget considerations</p> <p>Financial and program support for human, technical, capital resource needs</p> <p>CA role in supporting multiple government priorities promoted and acknowledged</p>
<p>Great Lakes St Lawrence</p> <ul style="list-style-type: none"> • Participation at Ontario's Great Lakes Guardian Council • Participation at bi-national Great Lakes Executive Committee • Promoting the role of CAs to assist the Province in meeting phosphorus reduction targets 	<p>Financial and program support for human, technical, capital resource needs</p> <p>CAs will be sought out and supported for their knowledge, expertise and data will be acknowledged as critical to success of Great Lake targets</p>
<p>Source Water Protection</p> <ul style="list-style-type: none"> • Participation at Joint Advisory Committee meetings with MOECC ADM and staff to support continued role of CAs in SWP • Continued support of SWP at First Nations 	<p>Roles and responsibilities for CA role in SWP implementation will be acknowledged and solidified</p> <p>Funding to support implementation will be secured</p> <p>Support is provided to First Nations by sharing CA expertise</p>
<p>Municipal Engagement</p> <ul style="list-style-type: none"> • Engage with municipal organizations through meetings and events/ sponsorships e.g. AMO, FCM, ROMA, OEMC - Priority Themes (CA Act Review, Watershed Report Cards, Flood Business Case, Climate Change) • Source Water Protection Municipal Councillor Primers, infographics, ads 	<p>Value of CA programs and services is promoted and valued by the municipal sector</p> <p>Funding opportunities are identified</p> <p>Education materials will enhance Municipal voice which strengthens collective positioning</p>
<p>Flood Business Case</p> <ul style="list-style-type: none"> • Promote critical role of CAs in flood management and mitigation and identify funding and partnership opportunities (Province, insurance company, continuation of NDMP, Federal Infrastructure Fund) 	<p>Financial and program support for human, technical, and capital resource needs</p> <p>CA role in supporting multiple government priorities in hazard management including climate change adaptation acknowledged and supported</p> <p>New partnerships (e.g. insurance companies)</p>
<p>Climate Change</p> <ul style="list-style-type: none"> • Promote critical role of CAs in helping the province to meet its climate change targets 	<p>Financial and program support for human, technical, capital resource needs</p> <p>Conservation Authorities are sought after as</p>

<ul style="list-style-type: none"> Following up on the CA Act changes, identify funding opportunities and partnerships for CAs 	<p>key partners for their watershed management programs by the Province to help achieve climate change adaptation and mitigation objectives</p> <p>New partnerships (e.g. insurance industry)</p>
Promoting Conservation Authorities & Connecting with People	
<p>Stakeholder Engagement</p> <ul style="list-style-type: none"> On-going File-specific engagement – CA Act, Wetlands, Flood Business Case, Climate Change, LID, Green Infrastructure, Great Lakes, Source Water Protection (Ducks Unlimited, Canadian Mental Health Association, Eco-health Ontario, IBC, ICLR, Forests Ontario, Nature Conservancy of Canada, Ontario Nature, OGRA, ECCC, Green Infrastructure Ontario, Intact Centre, Partners for Action) Latonnell stakeholder education and networking International Source Water Protection Conference stakeholder education and networking 	<p>Partnerships are developed to enhance and support CA human, technical and capital resources for delivery of services and programs (e.g. hazard management, climate change, Great Lakes nutrients, Source Water Protection)</p>
<p>Public Engagement</p> <ul style="list-style-type: none"> SWP provincial communications plan, including video, infographics, social media Mood Walks and Healthy Hikes campaigns and partnerships continue for 2018 (social media, online) Social Media campaigns on issues important to CAs (e.g. wetlands, water, biodiversity, monitoring, etc.) 	<p>Engagement of general public brings about wider recognition and support for Conservation Authorities and their programs</p>
<p>Election Strategy</p> <ul style="list-style-type: none"> Development of materials for both provincial and municipal elections 	<p>CAs are provided with consistent messages on key areas of communication for the 2018 elections</p>
<p>Watershed Report Card – launch and promote watershed report cards and Ontario story</p>	<p>CAs are branded around watershed reporting in Ontario</p>
Other	
<p>Business Case – Economic Value of CA Programs & Services</p> <ul style="list-style-type: none"> Pursue funding opportunities to undertake the project 	<p>Promotes and supports case for current and future CA service delivery and associated financial, human, technical and capital resource investments</p>

Science and Policy

Aggregate, manage and disseminate shared knowledge to develop and advance science and policy

Activities	Benefits to Conservation Authorities
Shaping Policy and Supporting Conservation Authority Business Areas	
<p>Represent or Coordinate CA voice at Policy and Science Tables</p> <ul style="list-style-type: none"> • CA Act Review • Wetland Strategy • Coordinated Provincial Plan Review – watershed planning guidelines • Climate Change – Cap and Trade and Adaptation Strategy • Low Impact Development Guidelines • Great Lake Water Quality Agreement Annex Sub-committees and Working Groups • Great Lakes Commission Source Water Initiative • Source Water Protection - plan implementation and integration, plan review template, Salt Vulnerable Areas Guidance Document, working groups • Large Scale Fill/Excess Soil • Grassland Stewardship Initiative 	<p>CA role in science and innovation, including watershed monitoring, and technologies in support of flood management, climate change adaptation and mitigation, Great Lakes e.g. Nutrient Management, SWP promoted and acknowledged</p> <p>Leads to programs, policies, financial support, new tools and technologies and collaborative partnerships</p>
<p>Conservation Authorities Act Review</p> <ul style="list-style-type: none"> • Service Delivery Review Committee – priorities to be determined <ul style="list-style-type: none"> - Clarifying roles and responsibilities of CAs in: Managing water-related natural hazards; Reviewing planning documents for consistency with the Provincial Policy Statement -(e.g. Regional Flood Control Facilities); Supporting Ontario's proposed Wetland Conservation Strategy; Mitigating and adapting to climate change; and, Other areas of provincial interest – such as: natural heritage identification, assessment and reporting; land and cultural heritage conservation; biodiversity conservation; and watershed planning and management. - exploring the development of new section 28 regulations – including regulatory definitions and use of rules in regulation - Using performance measurement to monitor the effectiveness and efficiency of programs and services being delivered by CAs • BMPs for CA Administrative By-laws • MOU – with MNRF and details of potential multi-year work plan (TBD) 	<p>Watershed management role of Conservation Authorities is confirmed</p> <p>Formal acknowledgement of value of CA watershed management goals to achieve provincial priorities</p> <p>CA services and programs reviewed and clarified with Province and key stakeholders</p> <p>Groundwork laid to obtain funding for provincially-mandated services</p> <p>CA leadership in good governance and transparency is reinforced</p>

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	A collaborative and consultative new business relationship is established
<p>Ecohealth Collaborative</p> <ul style="list-style-type: none"> Input and coordination of communication products and messaging promoting public health benefits of green spaces for climate change adaptation 	<p>Conservation Authority collective messages around the importance of conservation areas / natural heritage and their connection to public health is leveraged by larger collaborative for wider impact</p> <p>CAs are branded around green spaces and their benefits to public health</p>
<p>Great Lakes Lake Ontario and Upper St. Lawrence River Survey of Shoreline Landowners</p> <ul style="list-style-type: none"> Submitting final report to International Joint Commission (IJC) and Environment Canada and Climate Change <p>Lake Erie</p> <ul style="list-style-type: none"> Inventory and gap analysis of CA approaches and tools for monitoring, evaluating, reporting and communicating agriculture and non-farm rural best practices to reduce phosphorus loadings (TBD) 	<p>Enhanced Coordination of CA reporting, communications and outreach among CAs and with stakeholders and partners for acceleration of best practices/actions to address P loadings</p> <p>Supports watershed and adaptive management of Lake Erie Plan</p>
<p>EBR /Comments</p> <ul style="list-style-type: none"> Continued surveillance of EBR postings that have direct or indirect impact on CAs, including integration of Source Water Protection 	<p>Kept up to date on EBR postings impacting CA business</p> <p>Collective positioning is coordinated by Conservation Ontario on behalf of CAs</p>
Building Information Management Capacity for Conservation Ontario and Conservation Authorities	
<p>Open Data</p> <ul style="list-style-type: none"> Implement Great Lakes Observing System Project – a project to assist CAs in making data more discoverable and accessible (Phase 2) Focus is metadata standard development and assisting CAs in publishing metadata 	<p>Information is more readily accessible to stakeholders (CAs, municipalities, public)</p> <p>Greater consistency in information sharing between CAs and others</p>
<p>Watershed Report Cards</p> <ul style="list-style-type: none"> Data collection for 2018 update of story map Implement AODA compliant mapping and websites 	<p>Profile of CAs' role in monitoring and reporting on local conditions is branded with watershed report cards</p> <p>Demonstrates how CA programs and services help to protect, restore and/or enhance local conditions</p>
<p>Coordination Support for provincial monitoring programs</p> <ul style="list-style-type: none"> Provincial groundwater monitoring program Ontario stream sediment project Ontario biomonitoring network Low Water response Surface Water Monitoring Program (?) 	<p>Efficiencies in coordination and information management of provincial monitoring programs</p>
<p>Environment Connections hub (MOECC/CO partnership)</p> <ul style="list-style-type: none"> Creating collaborative spaces around Great 	<p>Provincial datasets are available to CAs</p> <p>Positioned as partners with the Province</p>

<p>Lakes, Climate Change, and partner collaboration</p> <ul style="list-style-type: none"> • Expanding partnerships e.g. provincial, municipal, CAs, public health • Creating program specific applications e.g. watershed report cards, surface water monitoring 	<p>around climate change and Great Lakes Collective watershed report card results are showcased and promoted</p>
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Member Services

CO will provide value-added, shared services to members, in such areas as purchasing, training and communications

Activities	Benefits to Conservation Authorities
Creating Efficiencies and Cost Savings for Conservation Authorities	
<p>Bulk Purchasing</p> <ul style="list-style-type: none"> • CO Insurance and Benefits Committee • Software (e.g. Environics Analytics) • Teranet, Geowarehouse, ESRI, CA Maps 	<p>Cost savings</p> <p>Consistent program use across the collective</p>
<p>Information Management</p> <ul style="list-style-type: none"> • CO will facilitate collective CA databases (*watershed report cards, CA conservation areas, swp) • Provincial orthophoto acquisition (SCOOP) • Examine efficiencies in data collection storage and analytics (e.g. floodplain mapping inventory update) • Support and maintain WECl database 	<p>CAs have integrated information management systems for priority areas</p> <p>Efficiencies in information management capacity can support CA activities, promote the value of CAs and enable consistency in information sharing between CAs and partners</p>
<p>Statistical Survey</p> <ul style="list-style-type: none"> • Continued support to assist the CAs in completing the survey, including delivery of a webinar • Make improvements based on user feedback • Report back to members 	<p>CAs can track statistical trends within their own organization or collectively</p> <p>CAs benefit from statistics being used for advocacy and program purposes by Conservation Ontario</p>
Training Opportunities Provided to Conservation Authority Members	
<p>Delivery of Training and Professional Development</p> <ul style="list-style-type: none"> • Support development of workshops, webinars, and other education/outreach initiatives (dictated by priority files e.g. Regulatory Compliance Training with updated curriculum from new CAA, Floodplain Mapping Tech Transfer, Source Water Protection, CACIS, Conservation Areas Workshop) • Conservation Authorities University Executive Development program 2018 with updated curriculum from new CAA • Latonnell 	<p>CA knowledge and capacity and professional development needs are enhanced</p> <p>CA senior leadership is supported and enhanced</p> <p>Opportunities for partnerships among CAs and with partners identified and enhanced</p> <p>New CAA is reflected in training materials</p>

<p>Development of a CO Training and Professional Development Strategy</p> <ul style="list-style-type: none"> • Completion of Phase 1: Research/Consultation; including 1d) Review of the training/professional development opportunities offered to CAs by Latornell • Initiation of Phase 2: Writing/Consultation on Strategy 	<p>Consistent and accessible training for priority CA programs</p> <p>Professional development needs of CA staff are being addressed</p>
<p>Creating Shared Tools and Messaging to Support Conservation Authority Communications</p>	
<p>Corporate/SWP Communications</p> <ul style="list-style-type: none"> • Communication strategies, social media products, annual report, fact sheets, mini websites, briefing notes, e-bulletins, infographics, media releases, toolkits, messaging, etc. • Focus for 2018 will be on watershed report cards, source water protection, elections, Mood Walks, and products for key CO policy priorities (CA Act Review, Great Lakes, Climate Change, Flooding) 	<p>Messaging, strategies and products for CA use to communicate about collective concerns</p> <p>Network is strengthened with consistent messaging</p> <p>Re Insurance: Enhanced CA understanding of the implications of introduction of overland flood insurance to Ontario residents in light of the Ontario Flood Management Program and improved communications between insurance industry and CAs</p> <p>Identification and clarification of common interests between CAs and stakeholders (eg. Insurance industry on overland flood)</p>
<p>Watershed Report Card Template / Messaging</p> <ul style="list-style-type: none"> • provide support materials for CAs including messaging, template, media products and updated watershed checkup website • coordinate launch of WRCs for March 22, 2018 	<p>Efficiencies created by using formatted template and messaging</p> <p>Consistent look and messaging around watershed report cards strengthens the network of CAs</p>
<p>Guide to Conservation Areas Update</p> <ul style="list-style-type: none"> • review/update of guidebook for CAs; development of marketing strategy for CO and CAs (products likely in 2019 budget) • printed and online • to launch spring 2019 	<p>Joint guide book provides efficiencies around promoting conservation areas</p> <p>General public is engaged around conservation areas</p> <p>CAs have new guide to conservation areas to distribute locally in 2019</p>

Governance

Continuously improve the function of internal governance to deliver more effective and engaging participation for Members

Activities	Benefits to Conservation Authorities
Continuous improvement to council format – identify, review and implement any changes	<p>Council meetings are effective and informative</p> <p>CA members are able to provide direct feedback</p>

	CA members are engaged in meaningful and strategic discussion
2 General Managers' meetings <ul style="list-style-type: none"> new format being introduced 	GM driven agendas tackle issues of interest to all Conservation Authorities Provides opportunity to showcase initiatives and network with peers
Create Team Building Opportunities for Members	Members have an opportunity to network

Continuous Improvement of Management of Operations

Improved internal communications, performance management & continuous improvement of services

Activities	Benefits to Conservation Authorities
Information Sharing	
Member Communication <ul style="list-style-type: none"> CO Weekly updates Maintenance of members web pages Council e-bulletin CO General Manager and staff attend and make presentations at meetings including CA Annual meetings, CA Board meetings, CA staff meetings 	Number of emails is reduced, yet members are kept informed Sharing information and sample BMPs is facilitated across CA program areas CA staff and members are aware of council decisions and discussions Opportunity for CA staff and members to provide feedback to Conservation Ontario
Performance Measurement	
Performance Measures <ul style="list-style-type: none"> 2017 Workplan report back Annual Council satisfaction survey 	CAs can track progress on 2016 – 2010 Strategic Plan Good return on investment in Conservation Ontario

REPORT FA 55/ 2017: To The Full Authority

FROM: Kim Smale, General Manager / Secretary-Treasurer

SUBJECT: C.A. Statistical Survey Results

DATE: September 28, 2017

Purpose:

To provide the members with a summary of the 2016 Conservation Authority Statistical Survey.

Discussion:

Each year, Conservation Ontario conducts a general survey of the 36 Conservation Authorities in order to collect information in the following six (6) areas:


- General Information
- Financial
- CA Foundations
- Landholdings
- Programs / Services / Activities
- Climate Change

The information collected through this survey is compiled and used by Conservation Ontario for advocacy and communication purposes. A copy of the compiled information is sent to each of the 36 Conservation Authorities and the Ministry of Natural Resources and Forestry.

A summary of the results of the 2016 Statistical Survey is attached for your reference and information.

RECOMMENDATION:

THAT, the 2016 Conservation Authority Statistical Survey Summary of Results attached to Report FA 55/2017, be received as information at this time.



Kim Smale
General Manager / Secretary-Treasurer



Conservation Ontario 2016 Conservation Authority Statistical Survey Summary of Results

Area, Population, Members, Staff

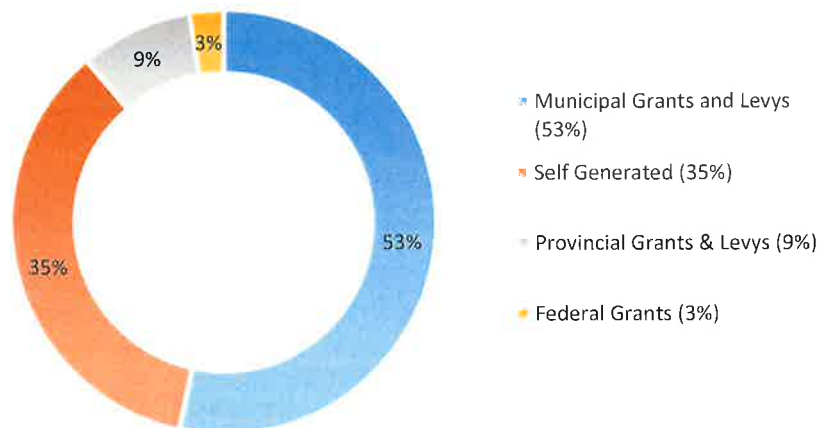
In 2016, Ontario's 36 conservation authorities (CAs) reported that they have jurisdiction over 110,294 square kilometers in Ontario, an area which includes 458 municipalities. CAs service a population of 13,206,263 people. CAs employ 1949 permanent full and part time staff, 248 contract and 1,237 seasonal staff.

Conservation authorities are governed by 488 board members (367 of whom are elected municipal councilors and 121 who are appointed) from 344 member municipalities, it being noted that 211 municipalities are members of one or more CAs.

Financial Information

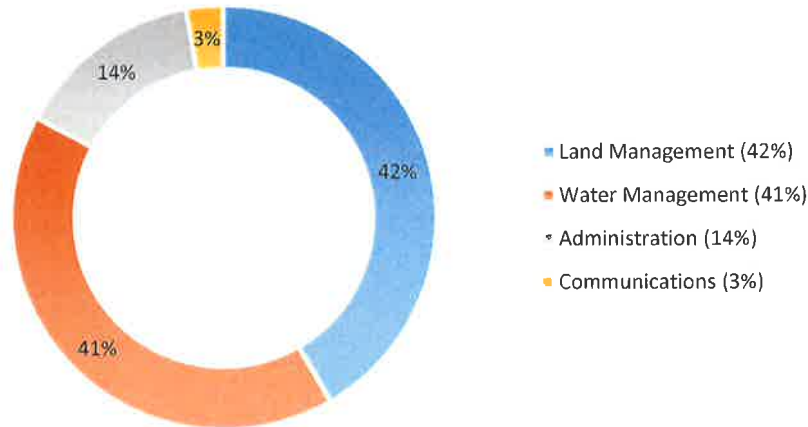
Revenue

Together, CAs reported a total of almost \$349 million in revenue in 2016:



Expenditures

CA total cumulative expenditures of \$328 million were allocated as follows:



Levy

2 CAs report that they have established a minimum administration levy pursuant to Section 27(4) of the Conservation Authorities Act.

Charitable Status

A total of 34 conservation authorities report that they have charitable status.

Foundations

25 CAs are aligned with established Foundations, and with over 729 volunteers, undertake fundraising and other special/promotional activities to support conservation, education and recreation programs of the Foundation, CA or community.

Of the \$8,943,188 reported in revenue for 2016, \$5,344,846 (60%) was directed to the CAs for projects.

Individual Donations and Special Events provided the majority of the revenue raised by Foundations.

CAs indicated that the Foundations are most successful in 2016 for raising funds for Environmental Education (#1), Capital Development (#2) and Tree Planting (#3).

Landholdings

In 2016, CAs reported that they collectively own 477,902 hectares. Recognizing that a single parcel of land may be included in more than one category, (ie, a parcel of land may be both a forest, and on the Niagara Escarpment), CAs generally classify their landholdings as follows:

Landholding Category	Total Hectares Owned by CAs in 2016
Forests	91,693
Recreation	75,723
Natural Heritage	77,431
Natural Hazard	49,839
Wetlands	42,685
ANSI	38,538
Niagara Escarpment	11,741
Oak Ridges Moraine	11,256
Great Lakes Shoreline	3,422
Trails	3,305
Cultural	1,663
Office/Workshops	913

Programs/Services/Activities

Municipal Services and Partnerships

CAs report that they completed 6,479 **plan input** transactions regarding Official Plans and Official Plan Amendments for those provincially delegated responsibilities as the management of flood plains, Great Lakes shorelines, hazardous slopes, unstable soils and erosion, as well as fisheries habitat, natural heritage and stormwater management.

CAs completed 13,399 **plan review** transactions for municipal activities of zoning by-laws, draft plans of subdivision, draft plans of condominium, consents, variance applications, and site applications. A total of 934 **applications for Septic Systems** were processed by CAs, and 71 wells were decommissioned.

CAs continue to provide numerous other **municipal services** such as providing municipalities with technical advice, review and services and delivering municipal programs with, or on behalf of, municipalities in many areas such as:

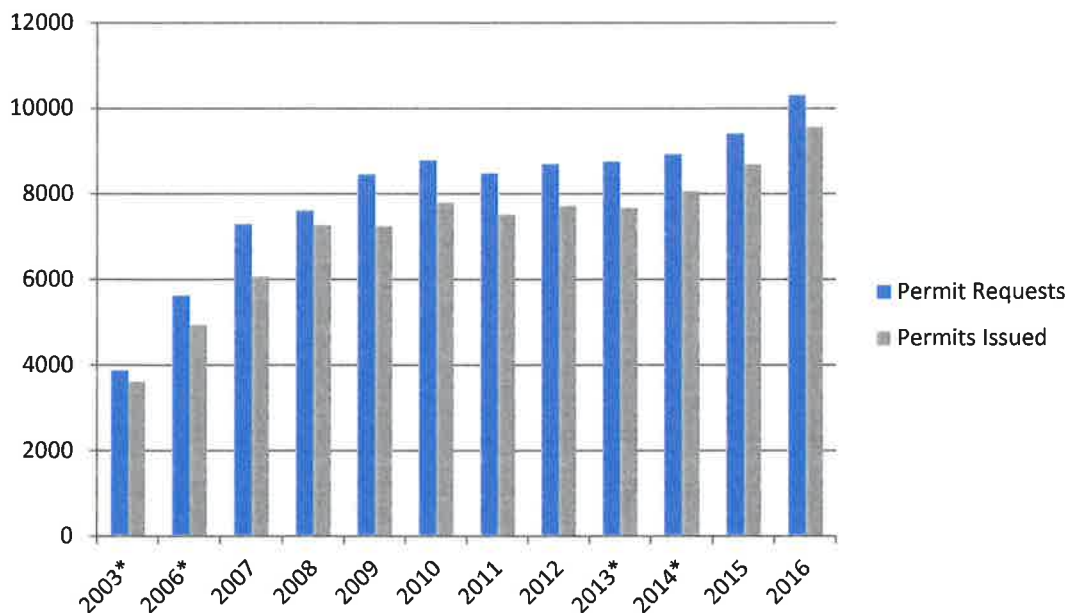
- Floodplain modelling & planning services
- Water resource engineering
- Stormwater management
- GIS support

- Hydrogeologic support
- Information Requests
- Environmental Assessment reviews
- Extended planning agreements
- Source Water Protection implementation
- Risk Management Official/Inspector services
- Education and Outreach
- Municipal Bylaw advice
- Surplus fill requests
- Settlement and Service master plans
- Aggregate applications
- Forestry permits
- Concept development enquiries
- Natural Heritage comments
- Real estate and legal inquiries
- Watershed and subwatershed studies
- Preconsultation meetings
- Public Works referrals

Section 28 Regulation

To control flooding, erosion, pollution, dynamic beaches and to conserve land, CAs regulate and may prohibit work taking place in or adjacent to river or stream valleys, Great Lakes and large inland lakes shorelines, watercourses, hazardous lands and wetlands. In regulated areas, **10,308 requests for permits** were received and reviewed by CAs and **9,567 permits were issued**. There were 19 appeals, all of which were decided in the CAs' favour. A total of **669 violation notices** were issued to landowners for undertaking unapproved activities and in 455 cases (68%), CAs were able to resolve the issue without having to prosecute.

Since collecting data for the statistical survey, the following trend emerges regarding Section 28 Regulation permits.



*incomplete data

CAs provide floodplain mapping along 28,915 km of watercourses. A total of 99,299 structures and 4,768 km of roadways are located within the regulated floodplain.

In all, a total of 300 flood messages were issued.

Ontario Ministry of the Environment and Climate Change (MOECC)

25 CAs reviewed 145 applications for permits to take water under the Ontario Water Resources Act for the Ministry of the Environment and Climate Change.

Water Activities

In 2016, 29 CAs undertook **biological monitoring** and 23 CAs carried out **fish monitoring**. **Benthos monitoring** was conducted by 28 CAs at 1,082 monitoring stations using various methods such as OBBN, BioMap, Cabin as well as OSAP, FBI and Rapid Assessment Protocol.

CAs reported that they had 410 surface water quality stations established under the Provincial Water Quality Monitoring Network (**PWQMN**), in addition to 858 stations not included in the PWQMN. They had 457 stations monitoring groundwater levels and quality under the Provincial Groundwater Monitoring Network (**PGMN**) and 197 stations outside of the PGMN.

Low Water Response

- Level 1 conditions: 28 CAs reported a total of 53 declarations
- Level 2 conditions: 18 CAs reported a total of 30 declarations
- Level 3 conditions: 7 CAs reported a total of 19 declarations

There were a total of 26 Low Water Management Strategies in place and in 2016, 65 Low Water Response Committee meetings were held by 20 CAs.

Climate Change

7 CAs reported that they had developed a **climate change strategy** or policy direction for their Authority to date. A total of 12 CAs confirmed that they had undertaken **climate change technical studies/pilot projects** to date and 11 CAs indicated that their CA was implementing **climate change mitigating or adaptive actions** or substantially modifying current actions as a specific climate change response.

Stewardship Activities

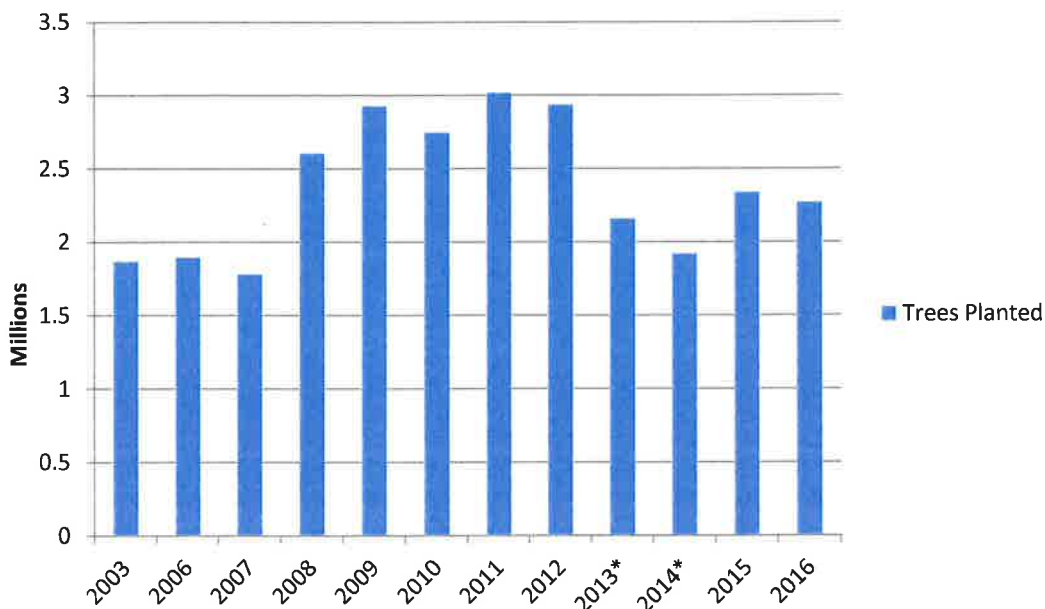
A key CA activity is the hands-on provision of environmental projects to the community and private landowners.

Water Quality Improvement Projects

- 1,398 landowners engaged, resulting in 634 projects
- \$2,410,750 in grant dollars given out (total project value of \$5,485,531)
- 53% of grant dollars from municipal sources, 23% federal, 16% provincial and 8% from other sources
- 88% of the projects were agricultural

Reforestation/Tree Planting Programs

- 2,268,814 trees planted on 1,201 hectares of land
- 2,206 landowners engaged, resulting in 1,584 projects
- \$4,651,184 in grant dollars given out (total project value of \$5,104,535)
- 33% of grant dollars from provincial sources, 31% municipal, 13% federal and 23% from other sources
- 39% of the projects were agricultural



* incomplete data

Habitat Rehabilitation/Restoration Projects

- 630 landowners engaged, resulting in 964 projects
 - 159 wetland projects
 - 432 habitat projects
 - 273 shoreline riparian projects
 - 100 stream/fish habitat projects
- 414 hectares and 258 km of stream restored or rehabilitated
- \$9,908,935 in grant dollars given out (total project value of \$6,113,858)
- 48% of grant dollars from municipal sources, 17% federal, 13% provincial and 22% from other sources
- 20% of projects were agricultural and 80% were undertaken with non-farm landowners

Of the habitat-restoration/reforestation projects listed above, 119 were aimed at **invasive species** and 105 were targeted at **species at risk**.

Water Supply and Septic Management Projects

- 510 projects were completed, including decommissioning unused wells, private sewage septic and wellhead protection.
- \$803,402 in grant dollars given out (total project value of \$4,502,490)
- 53% of grants were municipal, 37% federal and 6% provincial with 4% from other sources.

CAs also reported 69,009 hectares under **forest management plans**.

With respect to **Volunteer/Community projects**, 41,713 volunteers assisted with 1057 projects which represents a value of \$1,377,787.

Recreation and Education

Conservation authorities reported that they collectively manage **545 conservation areas** having a cumulative area of 81,881 hectares. This includes **8,209 campsites** and **3,398 km of trails**.

CAs estimate that 7,687,709 people visited conservation areas in 2016.

Environmental Education Programs

A total of 32 conservation authorities reported delivering **environmental education programs for 319,182 students** within their jurisdiction at an annual cost of \$10,363,248. Most programs are designed to meet objectives of the Ontario curriculum, with elementary programs being most commonly delivered. Almost **3,000 schools** participate in these programs.

CAs charge an average of \$127 per school or \$5 per student for the daily programs. They report that they operate **360 interpretive centres**, 18 of which are permanent, the remainder being seasonal.

Water Festivals

In 2016, most CAs either hosted (11 CAs) or partnered (29 CAs) with other community groups to provide an annual Water Festival as part of their outdoor education programs.

Correspondence: To The Full Authority

FROM: Kim Smale, General Manager / Secretary - Treasurer

SUBJECT: Correspondence Register, September 1-30, 2017

DATE: September 30, 2017

GOVERNMENT AGENCIESMinistry of Natural Resources and Forestry, Peterborough

- a request for additional information regarding our application to the Conservation Land Tax Incentive Program for the Yarmouth Natural Heritage Area.
- e-mail "MFTIP Team Staffing Update"
- e-mail "Ontario Professional Foresters Association Information Sheet – MFTIP Approvers"
- e-mail "Ontario Tree Seed Plant Closure"
- e-mail "Species at Risk Stewardship Fund – 2018 / 2019 Call for Proposals"
- e-mail "2017/18 Land Stewardship and Habitat Restoration Program – Interim Reports Due"
- e-mail "Notification of the Development of Best Management Practices that Conservation Authorities can use to Support Engagement with the Public and Stakeholders"

Ministry of Natural Resources and Forestry, Toronto

- e-mail "Stewardship Funding Announcements"

Ministry of Tourism, Culture and Sport, Toronto

- information about the launch of the Celebrate Ontario 2018 Program.

CONSERVATION AUTHORITIESConservation Ontario

- e-mail "CO Comments on the Federal Environmental and Regulatory Review"
- e-mail "CO Comments on Schedule 3 of Bill 139"
- e-mail "Gilmor Leave to Appeal to the Supreme Court of Canada"
- a copy of the Agenda package for the Conservation Ontario Council meeting scheduled for September 25th, 2017.
- e-mail "October 11th Source Water Protection Communications Call"
- e-mail "Update on CO / CA Actions – Lake Erie Action Plan"
- e-mail "Bill 139 has Passed 2nd Reading"
- e-mail "Draft Agenda for General Managers' Meeting"

Grand River C.A.

- e-mail "Western Stream Monitoring and Research Team Meeting – November 6, 2017"
- a copy of the Agenda package for the Lake Erie Source Protection Committee meeting being held at the Long Point Region C.A. on October 5th, 2017.

Kettle Creek C. A.

- e-mail "Carolinian Forest Festival Items"

South Nation C.A.

- e-mail – "Conservation Areas Workshop Bursary and Innovation Award"

MUNICIPALITIES

Municipality of Central Elgin

- copies of the Engineer's Reports for the MacVicar, Hayhoe, Crane and Crosby Municipal Drains.
- a Notice of Meeting to consider the Engineer's Report for the Norman and Small Drains.

Town of Aylmer

- a copy of a Resolution supporting the Catfish Creek Revitalization Project in the amount of \$5,000.00 in 2017.

Township of Malahide

- a Notice of Sitting Court of Revision for the Brooks Drain – Branch "B".

GENERAL CORRESPONDENCE

Newsletters

- Ontario Maple Syrup Producers' Association, Ontario Woodlot Association, Conservation Ontario

Ontario Stone, Sand & Gravel Association, Mississauga

- e-mail "Important New Wetlands Created in Southern Ontario"

The Council of Outdoor Educators of Ontario, Alliston

- information regarding their 2017 Inspired by Nature Conference being held on September 22 - 24, 2017.



Kim Smale
General Manager / Secretary - Treasurer