

June 25, 2019

**AMENDED NOTICE OF
BOARD OF DIRECTORS' MEETING**

DATE: TUESDAY, JUNE 25, 2019

TIME: 9:30 A.M – 11:15 A.M

LOCATION: WATERSHED CONSERVATION CENTRE
BOARDROOM

AGENDA:		TIME
1.	Approval of Agenda	9:30am
2.	Declaration of Conflicts of Interest	
3.	Minutes of the Previous Meeting: Tuesday May 28, 2019	
4.	Business Arising from the Minutes	
5.	Business for Approval	9:35am
	(a) 2020 Budget Concepts Memo (I.Wilcox/C.Saracino)(Doc: #121661) (Report attached)(20 minutes)	
	(b) *item moved to 7 (e)	
	(c) 20 Year Flood Control Capital Plan – Update (C.Tasker/D.Charles)(Doc: FC#1570) (Report attached)(10 minutes)	
6.	Closed Session – In Camera	10:10am
	(a) Property Sale to South West Oxford (A.Shivas)(10 minutes)	
7.	Business for Information	10:20am
	(a) Provincially Driven Changes to Conservation Authorities Act Bill 108	

(I.Wilcox)(Doc: #121687)
(Report attached)(15 minutes)

(b) Administration and Enforcement - Section 28
(T. Annett) (Doc: ENVP #7866)
(Report attached)(5 minutes)

(c) Orientation Presentation – Conservation Areas
(J.Howley)(20 minutes)

(d) Water Festival Update - Presentation
(T.Hollingsworth/ Linda Smith)
(10 minutes)

(e) Group Insurance Renewal
(I.Wilcox/S.Viglianti)(Doc: HR#19949)
(Report attached)(5 minutes)

June For Your Information 11:10am

Other Business (Including Chair and General
Manager's Comments)

10. Adjournment 11:15am



General Manager

nd Members of the Board of Directors

	J.Howley	S.Musclow	A.Shivas	B.Verscheure
	G.Inglis	C.Ramsey	J.Skrypnyk	M.Viglianti
ton	D.Charles	C.Saracino	M.Snowsell	S.Viglianti
sworth	B.Mackie	J.Schnaithmann	P.Switzer	I.Wilcox
			C.Tasker	K.Winfield

MINUTES
BOARD OF DIRECTORS' MEETING
TUESDAY, JUNE 25, 2019

Members Present:	M.Blosh	P.Mitchell
	A.Dale	A.Murray
	D.Edmiston	B.Petrie
	A.Hopkins	J.Reffle
	T.Jackson	J.Salter
	S.Levin - Chair	A.Westman
	N.Manning	
	H.McDermid	

Regrets: M.Schadenberg

Solicitor: G.Inglis

Staff:	T.Annett	A.Shivas
	E.Chandler	J.Skrypnyk
	D.Charles	P.Switzer
	C.Harrington	C.Tasker
	T.Hollingsworth	S.Taylor
	S.Musclow	S.Viglianti
	C.Saracino	M.Viglianti – Recorder
		I.Wilcox

1. Approval of Agenda

S.Levin suggested an amendment to the agenda, moving item 5b) down to business for information.

N.Manning moved – seconded by T.Jackson:-

“RESOLVED that agenda item 5b) Group Insurance Renewal be moved to 7e).”

CARRIED.

B.Petrie moved – seconded by T.Jackson:-

“RESOLVED that the UTRCA Board of Directors approve the agenda as amended.”

CARRIED.

2. Declaration of Conflicts of Interest

The Chair inquired whether the members had any conflicts of interest to declare relating to the agenda. There were none.

3. Minutes of the Previous Meeting
May 28, 2019

T.Jackson moved – seconded by N.Manning:-

“RESOLVED that the UTRCA Board of Directors approve the Board of Directors’ minutes dated May 28, 2019 as posted on the Members’ web-site.”

CARRIED.

4. Business Arising from the Minutes

There was no business arising from the minutes.

5. Business for Approval

- (a) 2020 Budget Concepts Memo
(Report attached)

I.Wilcox presented the report and clarified the budget concepts approved at this meeting will give guidance to staff to develop the draft budget. The numbers presented are the worst case scenario. A Municipal Budget workshop will be held in September and a draft budget will be presented to the Board and Municipalities in October.

Through the summer Conservation Ontario will be working with senior Ministry staff to better define the list of Mandatory and Non-Mandatory programs.

Board members suggested presenting the draft Municipal Levy as best and worst case scenarios to Municipalities, including the second half of the Provincial transfer payment in the worst case scenario. Board members suggested moving the Organization Review/Restructuring planned for 2021 up to 2020, and for staff to develop an internal contingency plan with what is perceived as mandatory vs non mandatory programs. All this will be disclosed to the Municipalities.

Board Members asked staff to identify which Municipalities would be most affected by potential cuts to the Water and Erosion Control Infrastructure (WECD) program. There was a suggestion to ask the City of London to contact the current Minister of the Environment, Conservation and Parks to discuss the impact of the changes to the Conservation Authorities’ Act on the rate payers and the programs and services of the UTRCA.

B.Petrie moved – seconded by J.Salter:-

“RESOLVED that the Board of Directors approve the recommendations as presented in the report.”

CARRIED.

(discussed after closed session)

As requested by the Board, staff will include the approved budget concepts with the invitation to the 2020 Budget Workshop. Board members will be circulated the invitation before it is sent to the Municipalities.

(b) Group Insurance Renewal

Item moved to 7e).

(c) 20 Year Flood Control Capital Plan – Update
(Report attached)

C.Tasker informed the Board that the full five million dollar WECI funding pot was approved for 2019. Staff noted no studies were approved for 2019, which is cause for some concern.

N.Manning moved – seconded by T.Jackson:-

“RESOLVED that the Board of Directors approve the recommendations as presented in the report.”

CARRIED.

6. Closed Session – In Camera

(a) Property Sale to South West Oxford

T.Jackson moved – seconded by A.Hopkins:-

“RESOLVED that the Board of Directors adjourn to Closed Session – In Camera.”

CARRIED.

Progress Reported

N.Manning moved – seconded by A.Murray:-

“RESOLVED that the Board of Directors approve the recommendations as presented in the closed session report.”

CARRIED.

7. Business for Information

(a) Provincially Driven Changes to Conservation Authorities Act Bill 108
(Report attached)

I.Wilcox explained the impacts of Bill 108 and the concern that an opt-out clause for ‘non-mandatory’ programs jeopardizes the watershed management model. Conservation Ontario has developed a list of what they believe comprises the ‘Mandatory Programs’ of Conservation Authorities. Staff will create a list specific to UTRCA programs and share it with Conservation Ontario.

S.Levin, A.Dale and I.Wilcox attended the Conservation Ontario meeting Monday June 24 where a majority of the day was spent discussing Bill 108.

Conservation Ontario has provided Client Centric Customer Service training as part of the effort to streamline planning processes and decrease turnaround times, which supports one of the Action Areas identified in the Provincial Government’s Made-In-Ontario Environment Plan.

B.Petrie moved – seconded by A.Hopkins:-

“RESOLVED that the Board of Directors receive the report as presented.”

CARRIED.

(b) Administration and Enforcement – Section 28
(Report attached)

There was a discussion around stream lining the permit process. Staff added that the new database being implemented will have the ability to show the type and number of permits in the queue. Conservation Ontario is also working on ways for Conservation Authorities to streamline the permit process.

B.Petrie moved – seconded by M.Blosh:-

“RESOLVED that the Board of Directors receive the report as presented.”

CARRIED.

(c) Orientation Presentation – Conservation Areas

J.Howley, E.Chandler, S.Musclow, J.Skrypyk and P.Switzer gave an orientation presentation on the Conservation Areas Unit.

A. Westman informed the Board there will be an afternoon and evening of star gazing at Wildwood Conservation Area on August 3rd.

Some suggestions from Board members for possible crowd drawing events included reaching out to Renaissance festival organizers, and hosting a day of survivalist activities with a winner of the television series Alone.

Staff informed the Board they are still waiting for the appeal date for the Landlord Tenant Board Hearing. An update will be given when more information is received.

(d) Water Festival Update - Presentation

T. Hollingsworth introduced Linda Smith. L. Smith gave a presentation on the 2019 London Middlesex Children's Water Festival. In 2020 a new Water Festival will start in Perth County, in partnership with the Huron Perth Agricultural and Water Festival.

(e) Group Insurance Renewal
(Report attached)

T. Jackson moved – seconded by P. Mitchell:-

“RESOLVED that the Board receive the report as presented.”

CARRIED.

8. June For Your Information
(FYI attached)

The June FYI was presented for the Member's information.

9. Other Business

T. Jackson asked that the Chair put the Fanshawe Cottage program year round occupancy issue back on the agenda for discussion in closed session before November.

I. Wilcox informed the Board of a petition created by the St. Marys Golf Course that may be brought to the Board's attention in the future.

S. Levin met with the Mayor of St. Marys and discussed the concerns raised at the February Annual General Meeting. S. Levin, T. Jackson, I. Wilcox and T. Annett will be presenting to the St. Marys council June 25th, 2019.

The Board was reminded the next meeting will be in August. If new information around Bill 108 is released before August, staff will be circulated via email to all Board members.

10. Adjournment

There being no further business, the meeting was adjourned at 11:56 am on a motion by N.Manning.



Ian Wilcox
General Manager
Att.

To: UTRCA Board of Directors
From: Ian Wilcox, General Manager
Date: June 5, 2019
Subject: UTRCA 2020 Draft Budget
Concepts Memo

Agenda #: 5 (a)

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Recommendations:

1. That the Board approve preparation of a 2020 Draft Municipal Levy that includes:
 - a. The Environmental Targets Strategic Plan final installment of \$306,544 as per the approved 2016 Strategic Plan,
 - b. An inflationary increase of 1.9% as per Ontario's April 2018- April 2019 Consumer Price Index.
2. That the Board receive the 2020- 2023 Projected Annual New Levy Investment for information noting that estimates include UTRCA initiatives as well as expected provincially downloaded costs for:
 - a. Section 39 Transfer Payment
 - b. Source Water Protection
 - c. WECl

Discussion

Each June staff seek high level budget direction from the Board, specifically regarding the municipal levy, as guidance for draft budget development during the summer as well as input for the City of London's budget, due in July. This guidance is not binding; the Board will review the full draft budget in October, again in January, and consider final approval at the AGM in February. Changes are possible and expected at each stage of the budget's development.

The 2020 municipal levy rate will be affected by two categories of costs:

- 1) Those increases that have been planned and initiated by the UTRCA including the final year of investment in the Environmental Targets Strategic Plan, as well as a regular cost of living increase, and,
- 2) Those increases that are the result of provincially driven decisions and that were not anticipated including the downloading of Section 39 transfer payments, and potentially source water protection funding, and flood control infrastructure costs.

Recent changes to the Conservation Authorities Act authorized through Bill 108 have created significant uncertainty in terms of the UTRCA's 2020 draft budget, including the municipal levy. New but undefined categories of mandatory versus non-mandatory programs, a proposed reduction in levying powers, the

requirement for individual municipal agreements regarding non-mandatory work, and the potential downloading of hazard management, source water protection and the loss of flood control infrastructure subsidies to municipalities will significantly affect the next four year budget cycle. For the most part these changes have been approved at a high level but definitions and enabling regulations still need to be developed, as well as a timetable for implementation. A four year levy projection included here is based on the best available information but is likely to change as details regarding legislative amendments are clarified. The following table presents these anticipated levy requests over the next four years. Discussion of these line-by-line costs is included below.

Projected Annual New Municipal Levy Investment

MUNICIPAL INVESTMENT	DETAIL	2020	2021	2022	2023
UTRCA Initiatives					
1. Environmental Targets	2020 final year, no new funding required thereafter	\$306,544 (5.8%)	\$0	\$0	\$0
2. Organizational Review/ Restructuring	Planned and long overdue organizational review including salary grid comparison	\$0	\$200,000	\$200,000	\$0
3. Inflation	Tied to April/ April Ontario CPI Source: CPI Ontario 1.9% year over year (Inflation Calculator)	\$100,372 (1.9%)	2.0%	2.0%	2.0%
Provincially Instigated Costs (Downloads)					
4. Section 39 Hazard Management	Anticipate full cost transfer to municipalities	\$351,000 (6.6%)	\$0	\$0	\$0
5. Source Water Protection	Anticipate full cost transfer to municipalities	\$293,000 (5.5%)	\$0	\$0	\$0
6. WECl	Anticipate cancellation of cost- sharing program	variable	variable	variable	variable



- Shaded section is to be considered for approval

UTRCA Initiatives

1.Environmental Targets Strategic Plan: The final installment of municipal funding supporting the Strategic Plan is scheduled for 2020 in the amount of \$306,544. The Plan’s Progress and future work planning was included as part of the May 2019 Board meeting agenda. That meeting also included discussion regarding phasing-in this final funding amount over two years based on mounting municipal financial pressures. However, based on the potential of future funding limitations (Bill 108), and concern with meeting the Plan’s schedule, staff recommends support for the original funding timetable.

2.Organizational Review/ Restructuring: The UTRCA’s organizational structure was last formally reviewed in 1996. The last salary grid review was in 2006. Given organizational changes, internal work flow challenges, additional and evolving legislative responsibilities, anticipated changes from Bill 108, and a need to remain competitive in a difficult employment market, a formal review of both

the organizational structure and salary grid is proposed for 2021. Costs included here are tentative and should be considered a placeholder rather than an accurate expense forecast.

β. **Inflation:** The UTRCA has a practice of using the April over April Consumer Price Index as a guide for annual inflationary increases. The 2020 value of 1.9% is based on the actual measure; the future amounts of 2.0% for 2021-2023 are estimates based on Consensus Economics Inc. Apr 2019 for a two to three year forecast and will be adjusted using each budget year's actual data as it becomes available. It should be noted the provincial government has imposed a 1% salary cap for public sector workers. Neither the UTRCA nor municipal staff are technically part of the "public sector" so this requirement does not apply however the Board may wish to consider this is discussing an inflationary increase.

Provincially Instigated Costs (Downloads)

4. **Section 39 Hazard Management Costs:** As reported at the May 2019 Board meeting, an in-year reduction of 50% (\$170K) was imposed on the UTRCA and will be managed through year-end adjustments (investment income, deficit, and reserves). For 2020 and beyond, it is expected the remaining transfer payment will be eliminated and funding responsibility fully transferred to our member municipalities. Total funding loss will be \$351,020.
5. **Source Water Protection:** Currently the Source Water Protection Program is 100% funded by the province and the UTRCA's legal responsibilities are articulated through the Clean Water Act. Bill 108 makes clear this program is mandatory for CAs but adds the ability for Conservation Authorities to levy municipalities for program costs. This administrative change strongly suggests program costs will be downloaded to member municipalities. Program costs of \$293K are therefore anticipated as part of the municipal levy for 2020 and beyond.
6. **WECI:** The province has provided an annual \$5M pot of flood control infrastructure funding to support 50% of eligible project expenses. The 36 Conservation Authorities compete for this funding annually with the UTRCA typically receiving a significant portion of that amount (e.g., UTRCA received \$1.9M in 2019). While no formal announcements have been made, this funding appears vulnerable and a reduction or complete elimination of the program is anticipated for 2020. The impact of the funding loss would be highly variable per municipality and would depend on a review of the flood control capital maintenance plan. Costs will then be borne by member municipalities.

Municipal Pressures

1. It is recognized there is on-going municipal pressure for cost containment. St. Marys and Perth South (and to a lesser extent Perth East) have expressed concern during the past two years with the funding required to support our Environmental Targets Strategic Plan. They have noted increasing pressures on municipal finances from a variety of sources, and their own efforts at cost containment as justification for reduced levy demands from the UTRCA.
2. The City of London is in the process of developing a four year budget (2020-2023) and, in anticipation of growing financial pressures, has set annual budget increase targets for civic departments and boards and commissions of 1.5%. Those with justification for higher increases are asked to develop and present a "business case" for review by council. The UTRCA is working with City staff to prepare a business case inclusive of its Environmental Targets Strategic Plan and inflationary increase. It is expected cost pressures from provincial downloads will be addressed through a separate report.

2020 Budget Development Schedule

The UTRCA's budget schedule is similar to past years with the key early driver being the City of London's request for our four year levy plan (2020-2023) by mid-July.

June 2019: Board direction regarding a 2020 municipal levy

June- July 2019: City of London budget form and business case submissions

June- October 2019: Draft budget development

September 2019: Municipal Budget Workshop

October 2019: Draft Budget Board Approval

October 2019- February 2020: Draft Budget circulation to member municipalities for comment

January 2020: Board review of municipal comments and budget reconsideration

February 2020: Budget approval

Prepared and Recommended by:

Ian Wilcox, General Manager

Christine Saracino, Supervisor, Finance & Accounting

To: UTRCA Board of Directors
From: Chris Tasker, Manager, Water & Information Management
Date: June 17, 2019 **Agenda #:** 5 (c)
Subject: For Approval: **Filename:** FC #1570
1) 2019 20Y Flood Control Capital Repair Plan
For Information:
2) 2018/19 Final WECI Expenditure Report
3) 2019/20 Approved WECI Budget

Recommendation:

It is recommended that:

1. **The Board approves the 20 Year Flood Control Capital Repair Plan dated June 2019.**
2. **The Board receives the 2018/19 Final WECI Expenditure Report as included in the 2018/19 WECI Year End Report package signed March 28, 2019.**
3. **The Board receives the 2019/20 Approved WECI Budget as per the Schedule “D” Budget of the Ontario Transfer Payment Agreement effective April 1, 2019.**

Background:

Since 2008, the Board of Directors has been provided annually with a 20 Year Flood Control Capital Repair Plan for the Water and Erosion Control Structures managed by the UTRCA with the exception of 2017. The 20 Year Plan was developed by UTRCA staff and is updated on an ongoing basis to reflect current and planned projects.

1) 20 Year Flood Control Capital Repair Plan - For Approval

The attached summary indicates \$78,291,931 of forecasted expenditures over the next 20 years. In recent years, a number of engineering studies have been conducted to help determine the estimated project costs included in the plan. The estimates are updated as best as possible as to be included in the various funding applications on an ongoing basis.

2) 2018/19 Final WECI Expenditure Report dated March 15, 2018 - For Information

The attached report indicates the total eligible expenditure amount of \$1,741,337.35 as reimbursed by WECI for the 2018/19 Projects.

3) 2019/20 Approved WECI Budget effective April 1, 2019 - For Information

The attached Schedule “D” Budget as included in the Ontario Transfer Payment Agreement received June 10, 2019 from the MNRF outlines the approved WECI funding in the amount of \$1,934,000.

Please don't hesitate to contact Chris Tasker at Ext. 228 or David Charles at Ext. 244 if you have any questions.

Recommended By:

Prepared By:

Chris Tasker, Manager
Water & Information Management

David Charles, Supervisor
Water Control Structures

Attachment 1

Prepared for the UTRCA Board of Directors 20 Year Flood Control Capital Repair Plan - Summary

(updated June 2019)

Capital Repairs

Structure	Sum 5 Yrs	Sum 10 Yrs	Sum 20 Yrs
Totals	\$31,269,160	\$51,058,931	\$78,291,931
Fanshawe Dam	\$2,018,757	\$3,918,757	\$8,818,757
London Dykes	\$22,185,000	\$33,696,271	\$48,621,271
London Erosion Control	\$810,000	\$2,300,000	\$3,635,000
Springbank Dam	\$465,000	\$1,730,000	\$2,530,000
Pittock Dam	\$1,227,500	\$2,042,500	\$4,092,500
Wildwood Dam	\$1,165,000	\$2,465,000	\$3,400,000
St Marys Floodwall & Channel	\$350,903	\$637,903	\$799,903
Stratford Channel	\$70,000	\$135,000	\$235,000
Ingersoll Channel	\$264,000	\$364,000	\$714,000
Mitchell Dam & Channel	\$534,500	\$747,000	\$1,434,000
Orr Dam	\$819,000	\$1,419,000	\$2,321,000
Dorchester Mill Pond Dam	\$52,000	\$64,000	\$123,000
Dorchester C A Dam	\$235,000	\$256,000	\$260,000
Centreville Dam	\$349,000	\$558,000	\$558,000
Shakespeare Dam	\$144,000	\$146,000	\$170,000
Fullarton Dam	\$133,000	\$133,000	\$133,000
Embro Dam	\$165,000	\$165,000	\$165,000
Harrington Dam	\$213,000	\$213,000	\$213,000
Wildwood Ducks Unlimited Dam	\$68,500	\$68,500	\$68,500

Attachment 2
2018/19 Final WECI Expenditure Report

UTRCA 2018/19 WECl Year End Report Template

Project ID	Project Name and Description	Approved Provincial Transfer Payment	Adjusted Provincial Transfer Payment January	Final Expenditure	Results Achieved	Supporting Documentation	Municipality(ies)	Comments
					<i>Provide high level project outcomes (see comment for examples)</i>	<i>Indicate Report Package Includes report, invoices and photos</i>	<i>Funding Partners</i>	<i>(under/over)</i>
R.18.011	St Marys Floodwall Repairs Phase 2	\$152,500.00	\$152,500.00	\$152,500.00	Phase 2 complete, planned WECl application for Phase 3	Wages General Ledger, Invoices & Photos	Town of St. Marys	\$0.00
R.18.037	Dam Ice Safety Signs	\$2,500.00	\$2,500.00	\$591.30	Phase 1 Design Review completed, planned WECl application for Phase 2	Wages General Ledger & Design Review	Town of St. Marys, City of London, Oxford County	\$1,908.71
R.18.038	Wildwood Dam Interior Hand Railing Replacement	\$22,500.00	\$22,500.00	\$23,065.29	Phase 1 complete	Wages General Ledger, Invoices & Drawings	Town of St. Marys, City of London	-\$565.29
R.18.039	Fanshawe Dam Hoist Licensing & Refurbishment	\$10,000.00	\$10,000.00	\$7,621.21	Engineering & Repairs completed, TSSA submission response pending	Wages General Ledger & Invoices	City of London	\$2,378.79
R.18.041	Fanshawe Dam Phase 5 Painting and Concrete Repairs	\$518,875.00	\$482,500.00	\$482,486.21	Phase 5 complete, planned WECl application for Phase 6	Wages General Ledger, Invoices & Reports with Photos	City of London	\$13.79
R.18.043	Wildwood Dam Electrical Rewiring	\$20,000.00	\$20,000.00	\$20,768.32	Phase 1 complete, planned WECl application for Phase 2	Wages General Ledger & Invoices	Town of St. Marys, City of London	-\$768.32
R.18.045	Mitchell Dam Exterior Hand Railing & Grating Replacement	\$15,000.00	\$15,000.00	\$14,563.96	Phase 1 complete, planned WECl application for Phase 2	Wages General Ledger, Invoices & Drawings	Municipality of West Perth	\$436.04
R.18.046	Fanshawe Dam Roof Replacement	\$15,000.00	\$22,500.00	\$23,352.61	Complete	Wages General Ledger & Invoices	City of London	-\$852.61
R.18.082	West London Dyke Phase 4A Reconstruction (Partial Funding)	\$377,303.00	\$469,730.34	\$989,625.00	Phase 4A complete, planned WECl application for Phase 5	Wages General Ledger, Invoices & Photos	City of London	-\$519,894.66
S.18.022	Riverview EA Part 2	\$18,750.00	\$18,750.00	\$13,042.86	Complete	Wages General Ledger, Invoices & Report	City of London	\$5,707.14
S.18.023	Broughdale EA Part 2	\$18,750.00	\$18,750.00	\$13,720.60	Complete	Wages General Ledger, Invoices & Report	City of London	\$5,029.40
Total		\$1,171,178.00	\$1,234,730.34	\$1,741,337.35				-\$506,607.01

I hereby certify that all expenditures are made in accordance with the Transfer Payment Agreement between the Province and the Authority, and that complete records have been kept for these program areas.


 General Manager/Chief Administrative Officer

March 28, 2019
 Date

Attachment 3
2019/20 Approved WECI Budget effective April 1, 2019

**SCHEDULE "D"
BUDGET**

Safety and Repair Projects

Project ID	Project Name and Description	Project Cost	Local Share (50%)	Provincial Share (50%)
R.19.027	Wildwood Dam Motor Control Centre Replacement Design	\$50,000.00	\$25,000.00	\$25,000.00
R.19.022	Fanshawe Dam Phase 6 Painting and Concrete Repairs	\$300,000.00	\$150,000.00	\$150,000.00
R.19.025	West London Dyke Phase 5A	\$2,980,000.00	\$1,490,000.00	\$1,490,000.00
R.19.030	Pittock Dam Gate Heater Design and Replacement	\$50,000.00	\$25,000.00	\$25,000.00
R.19.031	St. Mary's Floodwall Rehabilitation	\$478,000.00	\$239,000.00	\$239,000.00
R.19.026	Wildwood Dam Exhaust Fan and Duct	\$10,000.00	\$5,000.00	\$5,000.00
Totals		\$3,868,000.00	\$1,934,000.00	\$1,934,000.00

To: UTRCA Board of Directors
From: Ian Wilcox, General Manager
Date: June 11, 2019
Subject: Provincially Driven Changes to the Conservation Authorities Act (Bill108) and Provincial Transfer Payment Funding

Agenda #: 7 (a)
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Introduction

Recent provincially driven changes to the Conservation Authorities Act (Bill 108) and adjusted provincial spending priorities have created significant uncertainty for Ontario's Conservation Authorities (CAs). New but undefined categories of mandatory versus non-mandatory programs, a proposed reduction in levying powers, the requirement for individual municipal agreements regarding non-mandatory work, and the downloading of hazard management costs to municipalities may significantly affect how we deliver programs and services. For the most part these changes have been considered at a high level but definitions and enabling regulations still need to be developed, as well as a timetable for implementation. These changes have been rationalized under Bill 108 the *More Homes, More Choice Act* as a means of streamlining development approvals and stimulating more affordable housing in the province. While those end goals are supported, the process of developing these changes excluded any consultation with Conservation Authorities and, from a staff perspective, creates additional administrative burdens and costs, while reducing the effectiveness of our globally recognized approach to watershed management and its 70+ year legacy. Conservation Ontario (CO) continues to take the lead on our behalf in working with relevant provincial ministries to refine these changes and ensure provincial priorities are supported while maximizing watershed management benefits.

1. Bill 108 Changes to the Conservation Authorities Act

Bill 108, the *More Homes, More Choice Act* is an omnibus bill that proposed changes to multiple pieces of provincial legislation including the Cannabis Control Act, Development Charges Act, Education Act, Endangered Species Act, Environmental Assessment Act, Environmental Protection Act, Local Planning Appeal Tribunal Act, Occupational Health and Safety Act, Ontario Heritage Act, Planning Act and Conservation Authorities Act. The Bill received royal ascent June 6, 2019 and a copy of relevant sections is attached for your reference. The following comments are specific to the changes to the Conservation Authorities Act and include the opinion of staff.

a) Mandatory and Non-Mandatory Programs

Bill 108 has created two categories of CA programming: mandatory and non-mandatory. The distinction between the two relates to levying powers with mandatory programs the only category eligible for application of what we know as a "municipal levy." The Bill goes on to offer a high level definition of mandatory programs as follows:

Mandatory programs and services

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

1. A program or service that meets any of the following descriptions and that has been prescribed by the regulations:

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

Note that the list included under 1. is limited in comparison to the range of watershed management services CAs currently offer. Of specific concern is what is potentially excluded. A pessimistic interpretation could conclude that programs such as environmental education, stewardship programs, tree planting, forest management, water quality monitoring, landowner grant programs and watershed report cards are no longer part of the core business of CAs. These concerns were expressed by CO and individual CAs as part of the Environmental Registry posting. The positive response from the province was the addition of number 2. above which creates the opportunity for "other" programs and services to be recognized as mandatory as long as this determination is made within one year of certain regulations being prescribed. This addition allows for further discussion and is a welcome amendment.

A detailed definition of the "mandatory" category is required. Conservation Ontario is consulting with individual CAs and working with the province to develop a more explicit definition/ list of services that will be considered "mandatory." Given the interconnected nature of environmental work and watershed management, we are optimistic that the mandatory category will capture the majority of programs and services we currently offer.

The new and separate category of "non-mandatory" programs and services respects the right of individual CAs to develop additional services that meet local environmental needs. Non-mandatory programs and services are unique in that the CA would not have municipal levying power to fund this work. Instead, CAs would have to enter into individual municipal agreements which would authorize municipal funding. This type of arrangement currently exists in many CAs (e.g., UTRCA is contracted by the City of London to manage their Environmentally Sensitive Areas through an agreement, not levy; Source Water Protection Risk Management Services are provided to several municipalities under agreement, at their request- no levy is issued).

Despite this experience, there is concern with the formal requirements of a non-mandatory category of services. Current "agreement based" municipal funding applies where there is a request for a unique service by one or a subset of watershed municipalities. Under Bill 108, services that should be applied watershed wide (e.g., water quality monitoring, stewardship services) would potentially require 17 individual agreements with any municipality presumably having the right to "opt out." This opportunity to opt out negates the watershed management model that has been the cornerstone of CA effectiveness for 70+ years. The administrative effort and cost to negotiate multiple agreements also seems to contradict provincial red tape reduction efforts and the desire for efficiencies.

To be clear, in the absence of definitions for mandatory and non-mandatory services it is difficult to anticipate actual impacts. However, it is critical to consider the full range of possibilities and ensure concerns are communicated to the province prior to implementation.

2. Funding Changes

Provincial Transfer Payments

The Board was made aware at their May meeting that provincial transfer payments for 2019 had been reduced by 50% (\$170,000). As explained previously, this funding specifically supports hazard management, one of the four mandatory programs identified in Bill 108. While not stated explicitly, the combination of identifying hazard management as a mandatory program and levy eligible, with a reduction in provincial funding, suggests the intent is for municipalities to assume this cost. Given the token provincial funding remaining for CAs, it is assumed this will also be eliminated/ downloaded to municipalities in 2020. The total transfer payment download for this mandatory responsibility will be \$351,000.

Source Water Protection

Source Water Protection responsibilities are authorized under the Clean Water Act, not the Conservation Authorities Act. These program costs have been paid 100% by the province to this point. However, Bill 108 specifically references CA responsibilities under the Clean Water Act as a mandatory program and therefore authorizes its eligibility for funding through municipal levy. This combination of declaration as a mandatory program and new levying powers suggests program costs will also be downloaded to municipalities. For the UTRCA this would amount to \$293,000 in new municipal funding.

Water and Erosion Control Infrastructure Funding (WECI)

The province currently provides \$5 million annually among all 36 Conservation Authorities to support flood control infrastructure maintenance and studies. Conservation Authorities compete for this pot of funding and are required to match WECI contributions with municipal funding. For 2019 the UTRCA was able to secure \$1.9 million from the \$5 million purse making this a significant funder of capital works. This 50% cost share program has been in place since 2003 but its future is in question. Speculation among CAs is that provincial funding will be eliminated in 2020 with municipalities left to bear the full cost of flood control infrastructure funding.

Next Steps

Conservation Ontario is continuing to work with the province to understand and influence these legislative changes. A Conservation Ontario Council meeting is scheduled for Monday, June 24th and the agenda is dedicated to discussions concerning Bill 108. A verbal update regarding those discussions will be included as part of our June 25th Board meeting. It is expected discussions with MNR and MECP will continue through the summer. The Board will be kept apprised of updates as information becomes available.

Prepared by:

Ian Wilcox, General Manager

**SCHEDULE 2
CONSERVATION AUTHORITIES ACT**

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

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

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

3 The Act is amended by adding the following section:

Duty of members

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

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

Mandatory programs and services

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

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

Same, Lake Simcoe Region Conservation Authority

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

Standards and requirements

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

Municipal programs and services

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

Memorandum, agreement available to public

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

Periodic review of memorandum, agreement

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

Terms and conditions

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

Other programs and services

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

Agreement

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

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

Terms and conditions

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

Transition plan re subs. 21.1.2 (2)

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

Contents

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

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

Consultation

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

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

Investigator

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

Powers of investigator

(5) For the purposes of an investigation under subsection (4), an investigator may,

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

Application of *Public Inquiries Act, 2009*

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

Report of investigator

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

Cost of investigation

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

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

Limitation

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

Same

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

Extension of time

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

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

Limitation

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

Same

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

Extension of time

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

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

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

Other amounts owing to authority**Specified municipality**

27.2 (1) In this section,

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

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

Determination of amounts owing by specified municipality

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

Notice

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

Payment of amounts

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

Review of notice

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

Same

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

Hearing

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

Parties

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

Powers on hearing

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

Decision final

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

Debt due

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

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

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

Regulations, Lieutenant Governor in Council

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

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

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

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

Same

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

Regulations, Minister

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

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

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

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

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

Repeals

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

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

Commencement

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

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

To: Chair and Members of the UTRCA Board of Directors

From: Tracy Annett, Manager – Environmental Planning and Regulations

Date: June 18, 2019 **Agenda #:** 7 (b)

Subject: Administration and Enforcement – Sect. 28 Status Report –
Development, Interference of Wetlands and Alteration to
Shorelines and Watercourses Regulation **Filename:** Document
ENVP 7866

The attached table is provided to the Board as a summary of staff activity related to the Conservation Authority's *Development, Interference of Wetlands and Alterations to Shorelines and Watercourses Regulation* (Ont. Reg. 157/06 made pursuant to Section 28 of the Conservation Authorities Act). The summary covers the period from May 21 to June 18, 2019.

Reviewed by:

Tracy Annett, MCIP, RPP, Manager
Environmental Planning and Regulations

Prepared by:

Karen Winfield
Land Use Regulations Officer

Mark Snowsell
Land Use Regulations Officer

Brent Verscheure
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Jessica Schnaithmann
Land Use Regulations Officer

Cari Ramsey
Env. Regulations Technician

SECTION 28 STATUS REPORT SUMMARY OF APPLICATIONS



DEVELOPMENT, INTERFERENCE WITH WETLANDS AND ALTERATIONS TO SHORELINE AND WATERCOURSES REGULATION ONTARIO REGULATION 157/09

Period of Report: May 21, 2019 to June 18, 2019

Permit Application	Municipality	Address/Location	Application Type	Project Description	Application Complete	Permit Issued	Regulations Staff
4-19	Zorra	37th Line, Embro	Municipal Project	Proposed Replacement of Culvert crossing the Raper Municipal Drain along 37th Line	10/04/2019 (*Permit held until pre-con meeting 04/06/2019)	04/06/2019	Winfield
79-19	St. Marys	Water Street South	Utilities/Services	Proposed Replacement of Exposed 10" Steel Gas Pipeline.	16/04/2019	31/05/2019	Winfield
82-19	Ingersoll	Brookfield Court (Lot 9)	Construct/Reconstruct	Construction of New Single Family Residence and Drainage Swale	28/05/2019	28/05/2019	Winfield
83-19	Ingersoll	Brookfield Court (Lot 10)	Construct/Reconstruct	Construction of New Single Family Residence and Drainage Swale	28/05/2019	28/05/2019	Winfield
84-19	Ingersoll	Brookfield Court (Lot 11)	Construct/Reconstruct	Construction of New Single Family Residence and Drainage Swale	28/05/2019	28/05/2019	Winfield
100-19	London	North Branch Park (between Richmond Street and Adelaide Street)	Municipal Project	Construction of the Thames Valley Parkway between Adelaide Street and Richmond Street (North Branch Connection) including two bridge crossings carrying pedestrian and sylist traffic across the North Thames River	29/03/2019	24/05/2019	Verscheure
104-19	West Perth	Ontario Road (Highway #8)	Utilities/Services	Proposed Telecommunications Cable Duct Installation undercrossing the Thiel Municipal Dain along Ontario Road (Highway #8).	15/05/2019	11/06/2019	Winfield

Permit Application	Municipality	Address/Location	Application Type	Project Description	Application Complete	Permit Issued	Regulations Staff
105-19	Middlesex Centre	14271 Sixteen Mile Road	Construct/Reconstruct	Proposed replacement of Single Family Residence and Installation of Septic System	29/05/2019	30/05/2019	Winfield
113-09	Perth South	Lot 19, Concession 4, Downie	Watercourse Enclosure	Proposed enclosure of 200 metres of Branch G of the McEwen Drain (class C)	06/05/2019	21/05/2019	Ramsey
114-19	Woodstock	337 Masters Drive	Construct/Reconstruct	Proposed single family residence and attached garage adjacent to Sally Creek	28/05/2019	10/06/2019	Winfield
116-19	London	2790 Sheffield Place	Minor Works	Restoration - retaining wall, patio and deck construction	31/05/2019	12/06/2019	Schnaithmann
117-19	London	Dingman Drive to Wharnclyffe Road (at Glendale Avenue)	Municipal Project	Installation of 750mm diameter sanitary forcemain for connection of the Dingman Sanitary Forcemain - Contract 1	15/05/2019	03/06/2019	Verscheure
118-19	London	Dingman Drive to Wharnclyffe Road (at Glendale Avenue)	Municipal Project	Installation of 750mm diameter sanitary forcemain for connection of the Dingman Sanitary Forcemain - Contract 2	15/05/2019	03/06/2019	Verscheure
119-19	London	67 Palmer Street	Construct/Reconstruct	Proposed second storey addition above existing footprint on existing residential duplex	03/06/2019	10/06/2019	Verscheure
125-19	Perth East	Perth Road 119 crossing Carrol Drain	Drain Maintenance	Proposed new culvert crossing Carrol Drain	26/04/2019	10/06/2019	Schnaithmann
126-19	Perth East	Ehgoetz Drain	Drain Maintenance	Proposed replacement of existing open bottom box culvert	26/04/2019	10/06/2019	Schnaithmann
129-19	Perth East	4709 Line 36 (Lot 18, Concession 2)	Construct/Reconstruct	Proposed construction of four bunker silos	05/06/2019	13/06/2019	Schnaithmann

Permit Application	Municipality	Address/Location	Application Type	Project Description	Application Complete	Permit Issued	Regulations Staff
Hearings Committee Decisions							
107-19	London	1335 Hamilton Road	Construct/Reconstruct	STATUS UPDATE: UTRCA Hearings Committee has issued consent to the permit application for a replacement structure in the floodplain, as per UTRCA Environmental Planning Policy Manual - Section 4.2.2 (4) (h)	30/04/2019	10/06/2019	Verscheure
108-19	Perth East	Thiel Municipal Drain	Watercourse Enclosure	STATUS UPDATE: UTRCA Hearings Committee has issued approval in principle for the proposed enclosure of 990 metres of an open watercourse known as the Thiel Municipal Drain - with conditions. We are awaiting submission of detailed revegetation plans and final engineering design prior to issuing our permit.	n/a	n/a	Winfield

To: UTRCA Board of Directors
From: Sharon Viglianti, HR/Payroll Administrator
Date: June 13, 2019 **Agenda #:** 5 (b) *7 (e)
Subject: Group Insurance Renewal **Filename:** Human Resources
#19949

BACKGROUND

This report will briefly summarize the scope of our group insurance plan and explain our recent rate history.

In late 2013, the UTRCA sent its employee group insurance package out for tender and as a result, in March, 2014, we moved to Equitable Life Insurance as our new group insurance carrier. Prior to 2014 we had been insured by Empire Life and RBC Insurance since the year 2000. This move to Equitable Life netted an overall 18% decrease in the cost of premiums.

UTRCA GROUP INSURANCE COVERAGE

The benefits covered under the group insurance package include: (premium ratios shown in brackets)

1. Basic Life Insurance (50% employer paid)
2. Dependent Life Insurance (50% employer paid)
3. Accidental Death & Dismemberment (50% employer paid)
4. Long Term Disability (100% employee paid, making any LTD benefit non-taxable)
5. Employee Assistance Program (100% employer paid)
6. World Care Second Opinion Program (100% employer paid)
7. Health Care (100% employer paid)
8. Dental Care (100% employer paid)

Notes: Health care includes many components such as vision care, travel assistance, paramedicals, semi-private hospital, prescription drugs, ambulance, etc.

The UTRCA self-insures for short term disability.

AON Hewitt acts as a broker for the UTRCA to negotiate with insurance companies on our behalf. They also help us to understand the group insurance business and all its complexities.

Premiums for health and dental care are 100% based on our own claims experience over the past 2 years, with the exception of health claims in excess of \$10,000 and all travel claims which are both removed from claims experience before premiums are determined.

CHANGES TO GROUP INSURANCE PREMIUMS

In June, 2016 we experienced an aggregate 10.9% increase in premiums.
In June, 2017 we experienced an aggregate -0.2% decrease in premiums.
In June, 2018 we experienced an aggregate 4% increase in premiums.
In June, 2019 we experienced an aggregate 5% increase in premiums.

Many reasons contribute to these increases including our aging demographics and increasing costs of drugs (in particular, biologics) and dental care.

Overall, we have been very pleased with the performance of both Equitable Life and AON Consulting and therefore we have accepted the renewal for the next year.

To ensure that we are getting the best coverage for the best possible rates, we plan to take our plan to market in 2020.

It should be noted that we have not increased our paramedical or dental coverage dollar limits in more than 16 years. Having a strong benefits package is a key recruitment tool so this may be an area to examine further in the future.

Attached to this report, you will find a rate history chart taken from the renewal package we reviewed with AON Consulting.

Prepared by:

Sharon Viglianti
HR/Payroll Administrator

Recommended by:

Ian Wilcox
General Manager/Secretary-Treasurer

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Rate History

Upper Thames River Conversation Authority

Rate History (Adjusted for Changes in Volumes/Headcounts)

Benefit	Rate Basis	Current Volume/Lives	1-Jun-19 Monthly		1-Jun-18 Monthly		1-Jun-17 Monthly		1-Jun-16 Monthly		1-Jun-15 Monthly		1-Mar-14 Monthly		1-Nov-12 Monthly		1-Nov-11 Monthly	
			Rate ⁽¹⁾	Premium	Rate ⁽¹⁾	Premium	Rate ⁽¹⁾	Premium	Rate ⁽¹⁾	Premium	Rate ⁽¹⁾	Premium	Rate ⁽¹⁾	Premium	Rate ⁽¹⁾	Premium	Rate	Premium
LIFE	/ \$1000	13,221,000	\$0.307	\$4,059	\$0.282	\$3,728	\$0.273	\$3,609	\$0.255	\$3,371	\$0.220	\$2,909	\$0.220	\$2,909	\$0.251	\$3,318	\$0.233	\$3,080
AD&D	/ \$1000	13,221,000	\$0.037	\$489	\$0.037	\$489	\$0.037	\$489	\$0.037	\$489	\$0.037	\$489	\$0.037	\$489	\$0.035	\$463	\$0.035	\$463
DEPENDENT LIFE	per Family	78	\$2.900	\$226	\$2.900	\$226	\$2.900	\$226	\$2.900	\$226	\$2.900	\$226	\$2.900	\$226	\$2.800	\$218	\$2.480	\$193
LONG TERM DISABILITY	/ \$100 benefit	310,543	\$2.072	\$6,434	\$2.031	\$6,307	\$1.980	\$6,149	\$1.827	\$5,674	\$1.590	\$4,938	\$1.590	\$4,938	\$2.000	\$6,211	\$1.900	\$5,900
HEALTH	S	20	\$87.73		\$82.76		\$82.76		\$84.88		\$72.86		\$58.29		\$71.68		\$69.59	
	F	73	\$218.16	\$17,680	\$205.81	\$16,679	\$205.81	\$16,679	\$211.09	\$17,107	\$181.19	\$14,684	\$144.95	\$11,747	\$178.24	\$14,445	\$173.05	\$14,024
DENTAL	S	20	\$39.94		\$38.59		\$33.47		\$34.86		\$35.57		\$26.95		\$34.66		\$36.48	
	F	73	\$111.52	\$8,940	\$107.75	\$8,638	\$93.46	\$7,492	\$97.35	\$7,804	\$99.34	\$7,963	\$75.26	\$6,033	\$98.13	\$7,857	\$103.29	\$8,270
EAP/Worldcare	per Member	94	\$4.90	\$461	\$4.90	\$461	\$4.90	\$461	\$4.90	\$461	\$4.90	\$461	\$4.90	\$461				
MONTHLY TOTAL ALL BENEFITS ⁽²⁾				\$38,289		\$36,528		\$35,105		\$35,132		\$31,670		\$26,803		\$32,512		\$31,930
Percentage Change from Prior Year				5%		4%		0%		11%		18%		-18%		2%		3%
Percentage Change from Pre-Implementation				18%		12%		8%		8%		-3%		-18%				

⁽¹⁾ Health & Dental rates effective March 1, 2014 were guaranteed until June 1, 2015; the remaining rates were guaranteed until June 1, 2016

⁽²⁾ For comparison purposes, monthly cost is based on insured volumes/headcount at March 1, 2019 and will not represent historical paid levels

fyi

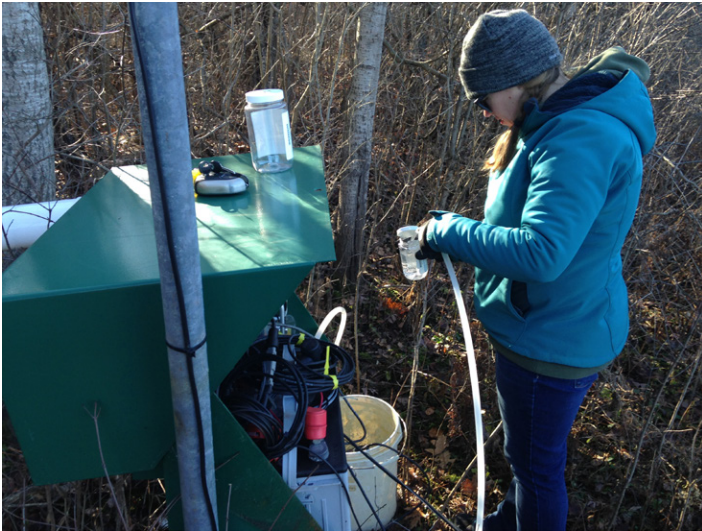
June 2019



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Water sampling at groundwater monitoring wells.

This monitoring program has run for 50 years and gives a good measure of long term pollutant levels and emerging issues. As part of the UTRCA Environmental Targets work, additional sampling was added in 2018 to ensure all 28 subwatersheds have the same sampling regime. Winter sampling was added at five sites to better understand high pollutant levels in runoff that increasingly occurs during winter months.

Groundwater

The UTRCA has 28 monitoring wells in the Provincial Groundwater Monitoring Network (PGMN) where water levels are monitored continuously. The data is used in-house for the Ontario Low Water Response Program. These wells are also monitored for water quality to understand emerging issues in local groundwater. The UTRCA has an additional 15 monitoring wells that are sampled for water quality, in partnership with the City of London. The [PGMN water quality and quantity data](#) is used for plan review and is available online.

2019 Water Monitoring Programs

Accompanied by frequent rain and high flow conditions this spring, the UTRCA's long term water monitoring programs are well underway for 2019. Water monitoring is important to better understand stream health and pollution levels, help direct new work, and measure progress towards targets in the Upper Thames watershed. The [2017 Upper Thames River Watershed Report Cards](#) provide a recent five-year summary of environmental conditions, including results of monitoring data for the 28 watersheds in the upper Thames River. The following is a report on some of this year's monitoring programs.

Stream Water Quality

The UTRCA monitors 28 stream sites monthly for water chemistry (such as nutrients and metals) as part of the Ministry of the Environment, Conservation and Parks' Provincial Water Quality Monitoring Network. Bacteria (*E. coli*) is monitored at these same locations through a partnership with local Health Units.



Benthic Invertebrates

Benthic invertebrates (organisms that live in stream sediments) are monitored as an indicator of water and aquatic ecosystem quality. Approximately 100 samples will be collected this year. Our first round of benthic monitoring was finally finished on June 10 after a very wet spring with extended periods of high and fast water in many watercourses throughout the watershed. The sites included the 28 sites that contribute to Watershed Report Cards, and a set of reference (or least impacted) sites. In September, samples will be collected at additional reference sites, as well as at sites where we are monitoring urban and rural development and remedial projects.



Collecting benthic invertebrates.



The rainy spring presented some challenging in-stream conditions for both staff and aquatic health. The water quality benefits provided by trees were evident in this creek, the day after a major rain event. The creek was running clear in a well-treed headwater area (photo above), but heavily silted further downstream in an open agricultural area (photo below).



Fish Inventories

Fish sampling this year will be conducted on watercourses where fish community data is lacking, as part of a partnership with the Department of Fisheries and Oceans. Additional fish sampling is being conducted throughout the watershed for project related work.

Pesticides

The UTRCA continues to monitor for pesticides as part of an Ontario Ministry of Agriculture, Food and Rural Affairs Agricultural Pesticide Study, which started in 2004. This year, three rural stream locations (Gregory, Otter, and Reynolds Creeks) will be monitored from May to November to assess pesticide levels in these streams.



Monitoring for algae, oxygen, and temperature at Fanshawe Reservoir.

Reservoir Monitoring

The UTRCA's reservoirs are monitored for dissolved oxygen and temperature conditions to help inform reservoir management decisions, particularly during warm months when algae blooms can occur that may create low oxygen conditions for fish. Routine monitoring is conducted from June to September at Fanshawe, Wildwood, Pittock, Stratford, and Mitchell reservoirs.

In-stream Meters

The UTRCA has dissolved oxygen, temperature, and conductivity meters that take continuous readings. The meters are used to measure in-stream conditions, including measuring



Installing meters at the Medway Creek in-stream project.

the benefits of stream restoration work at specific sites. This year, natural channel restoration work through a section of Medway Creek will continue to be monitored to show the benefits of this work for aquatic life.

New Projects

Dingman Creek Water Monitoring

UTRCA was recently contracted by the City of London to complete a three year pilot monitoring program to measure environmental conditions as part of the performance evaluation of the City of London's Dingman Creek Municipal Stormwater System-wide Environmental Compliance Approval. Beginning in January 2019, water samples are taken monthly at 13 locations along the main branch of Dingman Creek. Beginning in the fall of 2018, benthic samples are collected and analyzed by UTRCA for the same 13 locations. Temperature loggers are currently being deployed at several sites on tributaries within the Dingman Creek watershed. This data will be used to confirm the thermal regime of these watercourses. In conjunction with the temperature loggers, fish sampling will be conducted later in the summer to see if the fish species captured coincide with the temperatures recorded. As part of this project, the UTRCA will also be establishing and maintaining additional flow gauging stations on the Dingman.

Pharmaceuticals in Streams

In 2018, a new partnership with the local research team at Agriculture and Agri-food Canada started with a project to test area streams for the presence of veterinary and human pharmaceutical products. An initial sampling of the 28 stream sites was done, and monthly sampling of sediment and water is continuing this year at five sites.

Contact: Karen Maaskant, Water Quality Specialist, Karla Young, Monitoring Technician, and Michelle Fletcher, Aquatic Biologist

Rural Landowner Survey Conducted

After holding its annual Rural Landowners Workshop in St. Marys in March, the UTRCA Conservation Services Unit conducted a survey to gather feedback from rural landowners within the Upper Thames watershed. The survey was available online through Survey Monkey, and in hard copy at the workshop.

Nearly 100 landowners responded, with most using the online survey. These landowners provided valuable feedback on the UTRCA's tree planting program and other services.

The key findings include:

- The primary barrier to planting more trees is the cost to the landowner;
- The second most common response was that there is not a barrier to planting trees and that the respondent, in fact, plants plenty of trees;
- A majority of respondents (63%) prefer tree planting to planting a prairie or grassland and/or creating a wetland on their property;
- Approximately 20% indicated being equally open to planting prairie or grassland and/or creating a wetland as planting trees.

Based on the interest indicated in the survey, the UTRCA staff plan to continue working with landowners to offer new programs in addition to tree planting. We hope, with ongoing outreach and education, that more landowners will be open to planting prairie or grassland, or creating a wetland.

Contact: Jay Ebel, Forestry Technician (Habitat)



These Grade 8 students and their teacher installed bird houses and planted native wildflowers at Jack Chambers Public School.

Spring Wildflowers & Aquatic Plants

The Communities for Nature "Spreading like Wildflowers" and "Aquatic Connections" programs are underway during the last part of May and June. Projects include 3600 native wildflower plugs being planted in Mitchell and at Westminster Ponds (London), Pittock Conservation Area, Jack Chambers Public School (London), Bedford Public School (Stratford), a new Low Impact Design (LID) rain garden in Ingersoll, and an LID project at Jeanne Sauve Public School (London).

As well, 3700 aquatic plants are going into Woodstock's Hodges Pond and Burgess Park, and the Thorndale stormwater management pond.

Contact: Karen Pugh, Resources Specialist

2019 Children's Water Festival

The 2019 [London-Middlesex Children's Water Festival](#) was a great success! More than 3,400 students attended the Festival and learned about water in their communities. Fifteen organizations came together to plan this excellent event which helped students better understand this precious resource. We had 600 volunteers give their time to share the water conservation, water technology and water science messages with students from across London



Thank you! to all the volunteers who helped make the Festival happen!



and Middlesex! The three “Great Lakes” Sponsors for this week-long event were the City of London, the Thames Valley District School Board, and the UTRCA.

Family Night

This year, we held the first Water Festival Family Night event in London. We invited outside organizations to partner with us to

spread their water-related messages, including the Antler River Rally, City of London, London Police Services, London Public Library, Thames River Anglers, Thames Talbot Land Trust, and many more. We also worked with the London Heritage Council to coordinate the transportation of 80 newcomers to Canada to visit the Family Night.

It was a beautiful night and we were delighted to have 1,118 people attend this free Family Night!

- [Water Festival Video](#)
- [Water Festival Photos](#)
- [Festival Family Night Photos](#)

Contact: Linda Smith, Water Festival Coordinator



The Water Festival Family Night was a hit!



Board of Directors – On the Agenda

The next UTRCA Board of Directors meeting will be on June 25, 2019, at the Watershed Conservation Centre, located in Fanshawe Conservation Area. Draft agendas and approved minutes are posted on the “Board Agendas & Minutes” page at www.thamesriver.on.ca.

- 2020 Budget Concepts Memo
- Benefits Renewal – Annual Renewal
- 20 Year Flood Control Capital Plan: Update
- Provincially Instigated Changes to Conservation Authorities Act – Bill 108
- Administration and Enforcement – Section 28
- Orientation Presentation: Conservation Areas
- Children’s Water Festival Presentation

Contact: Michelle Viglianti, Administrative Assistant



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