

January 20, 2017

NOTICE OF
BOARD OF DIRECTORS' MEETING

DATE: TUESDAY, January 24, 2017

TIME: 9:50 A.M. – 11:45 A.M.

LOCATION: WATERSHED CONSERVATION CENTRE
BOARDROOM

****There will be a brief Source Protection Authority meeting at 9:30am preceding the Board of Directors meeting****

AGENDA:		TIME
1.	Approval of Agenda	9:50am
2.	Declaration of Conflicts of Interest	
3.	Confirmation of Payment as Required Through Statutory Obligations	
4.	Minutes of the Previous Meeting: Thursday December 8, 2016	
5.	Business Arising from the Minutes	9:55am
	(a) Contract Funding Leveraging Proposed Levy Increase (Report attached)(C.Tasker) (Doc: FC#782)(5 minutes)	
	(b) Renewable Energy Applications (Report attached)(T.Annett) (Doc: ENVP #4103)(5 minutes)	
6.	Closed Session – In Camera	10:05am
	(a) Legal Matter Related to a Statement of Claim (Report attached)(T.Annett) (Doc: ENVP #2972)(10 minutes)	
	(b) A Legal Matter Related to the Fanshawe Cottage Association (Report attached)(I.Wilcox) (Doc: #116523)(10 minutes)	

7. Elections 10:25am
- (a) Chair
 - (b) Vice-Chair
 - (c) Hearings Committee (3 positions)
8. Business for Approval 10:40am
- (a) In-Kind Services Provided to Fanshawe Pioneer Village (Report attached)(I.Wilcox)
(Doc: #116354)(10 minutes)
 - (b) West London Dyke Budget and Construction Extension (Report attached)(C.Tasker)
(Doc: FC #928)(5 minutes)
 - (c) Provincial Offences Officer Designation Cole Volkaert-Land Management Technician (London ESAs)(Report attached)(A.Shivas)
(Doc: L&F #2974)(5 minutes)
 - (d) Strathroy-Caradoc Boundary Adjustment (Report attached)(I.Wilcox/T.Annett)
(Doc: ENVP #4200)(15 minutes)
 - (e) Ingersoll Channel Morphology Study (Report attached)(C.Tasker)
(Doc: FC #930)(5 minutes)
9. Business for Information 11:20am
- (a) Administration and Enforcement - Section 28 (M.Snowsell/K.Winfield)(Report attached)
(Doc: ENVP #4204)(5 minutes)
 - (b) Conservation Ontario Update
(5 minutes)
 - (c) Draft Budget Review – Municipal Feedback (verbal)
(10 minutes)
10. Other Business (Including Chair and General Manager's Comments) 11:40am
- AGM
11. Adjournment 11:45am



Ian Wilcox, General Manager

c.c. Chair and Members of the Board of Directors

I.Wilcox	T.Hollingsworth	J.Howley	C.Ramsey	S. Musclow
C.Saracino	A.Shivas	C.Tasker	B.Mackie	P. Switzer
G.Inglis	B.Glasman	M.Snowsell	K.Winfield	B. Verscheure
T.Annett	M.Viglianti	C.Harrington	R.Goldt	S. Dunlop

MINUTES
BOARD OF DIRECTORS' MEETING
TUESDAY, JANUARY 24, 2017

Members Present:	T.Birtch	S.McCall-Hanlon
	M.Blackie	H.McDermid
	M.Blosh	A.Murray
	R.Chowen	B. Petrie
	A.Hopkins	M.Ryan
	T.Jackson	J.Salter
	S.Levin	G.Way

Regrets: N.Manning

Solicitor: G.Inglis

Staff:	T.Annett	S. McDonald
	C.Creighton	M.Shifflett
	S.Dunlop	A.Shivas
	R.Goldt	M.Snowsell
	C.Harrington	C.Tasker
	B.Mackie	M.Viglianti

C.Harrington sat in for I.Wilcox who was off sick.

1. Approval of Agenda

T.Jackson moved – A.Hopkins seconded:-

“RESOLVED that the UTRCA Board of Directors
approve the agenda as posted on the Members’ web-site.”

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. Confirmation of Payment as Required Through Statutory Obligations

The Chair inquired whether the Authority has met its statutory obligations in the payment of the Accounts Payable. The members were advised the Authority has met its statutory obligations.

4. Minutes of the Previous Meeting
December 8, 2016

S.Levin moved – S.McCall-Hanlon seconded:-

“RESOLVED that the UTRCA Board of Directors approve the Board of Directors’ minutes dated December 8, 2016 as posted on the Members’ web-site.”

CARRIED.

5. Business Arising from the Minutes

(a) Contract Funding Leveraging Proposed Levy Increase
(Report attached)

S.Levin moved – A.Hopkins seconded:-

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

CARRIED.

(b) Renewable Energy Applications
(Report attached)

T.Annett clarified that when it comes to the Conservation Authorities Act permitting requirements, the only exception is that we cannot restrict conditions on an application due to “Conservation of Land”.

S.Levin moved – A.Hopkins seconded:-

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

CARRIED.

6. Closed Session – In Camera

There being property and legal matters to discuss,

H.McDermid moved – M.Blosh seconded:-

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

CARRIED.

Progress Reported

- (a) A legal matter related to a Statement of Claim

A.Hopkins moved – T.Jackson seconded:-

“RESOLVED that the Board of Directors accept the report as presented in Closed Session.”

CARRIED.

- (b) A Legal Matter Related to the Fanshawe Cottage Association
(Report attached)

S.Levin moved – M.Ryan seconded:-

“RESOLVED that the Board of Directors accept the report as presented in Closed Session.”

CARRIED.

7. Elections

M.Blackie requested a motion to nominate Grant Inglis as Interim Chair for the purpose of conducting the elections for Authority Chair and Vice-Chair for 2017.

A.Hopkins moved – H.McDermid seconded:-

“RESOLVED that G.Inglis be nominated as Interim Chair for the purpose of conducting the elections for the Authority’s Chair and Vice-Chair for 2017.”

CARRIED.

G.Inglis outlined the procedures for electing the Authority’s Chair and Vice-Chair as specified in the Conservation Authorities Act and the UTRCA Board of Directors’ Policy Handbook.

- (a) Election of UTRCA Chair

G.Inglis called for nominations for the position of Chair of the UTRCA for 2017.

B. Petrie nominated M.Blackie for the position of Chair of the UTRCA for 2017.

G.Inglis called twice more for further nominations.

There being no further nominations, nominations were closed.

G.Inglis inquired if the nominee would allow his name stand and if he would like to speak to the nomination. M.Blackie stated he would allow his name to stand.

G.Inglis declared M.Blackie as Authority Chair for 2017.

(b) Election of UTRCA Vice-Chair

G.Inglis called for nominations for the position of Vice- Chair of the UTRCA for 2017.

R.Chowen nominated N.Manning for the position of Authority Vice-Chair for 2017.

G.Inglis called twice more for further nominations.

There being no further nominations, nominations were closed.

G.Inglis inquired if N.Manning would allow her name to stand. N.Manning was absent but conveyed her intent to let her name stand through R.Chowen.

G.Inglis declared N.Maning as the Authority Vice-Chair for 2017.

G.Inglis congratulated the Chair and Vice-Chair, and relinquished the Chair to M.Blackie.

(c) Election of the UTRCA Hearings Committee

M.Blackie thanked R.Chowen for his service as Vice Chair. M.Blackie noted that traditionally the Hearings Committee consists of the Authority Chair, Vice-Chair, past Chair and two additional Authority members, but as we do not have a past Chair, the 2017 the Hearing Committee will consist of M.Blackie, N.Manning and three additional Board members.

The Chair called three times for nominations for three positions on the Hearings Committee.

T.Jackson nominated A.Hopkins to be a member of the Hearings Committee for 2017.

A.Hopkins nominated T.Jackson to be a member of the Hearings Committee for 2017.

M.Blosh nominated S.Levin to be a member of the Hearings Committee for 2017.

All three nominees agreed to let their names stand for the positions on the Hearings Committee for 2017.

There being no further nominations, nominations were closed.

M.Blackie confirmed the 2017 Hearings Committee will consist of the M.Blackie, N.Manning, A.Hopkins, T.Jackson, and S.Levin.

8. Business for Approval

(a) In-Kind Services provided to Fanshawe Pioneer Village
(Report attached)

This is a formalization of a standard practice. There were questions around the practice, why they come to the UTRCA for the loan instead of a bank, and if there was a way the Village could plan for this yearly need for a loan. S. Dunlop and C.Saracino explained the reasons behind needing the loan each year. The Fanshawe Pioneer Village board is currently working towards building a reserve to address this need, but it will take some time to build up. S.Dunlop could not speak to the entire history, but to the best of her knowledge in the last five years the loan has been paid back each year.

S.Levin moved – A.Murray seconded:-

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

CARRIED.

(b) West London Dyke Budget and Construction Extension
(Report attached)

T.Jackson asked whether the UTRCA’s membership fee with Conservation Ontario increases when we get money to leverage a project, as the membership fee is based on our budget. C. Saracino explained that we are allowed to extract capital projects and unusual events, so no, they do not impact our Conservation Ontario membership fees.

S.Levin moved – T.Jackson seconded:-

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

CARRIED.

(c) Provincial Offences Officer Designation

(Report attached)

S.Levin moved – A.Hopkins seconded:-

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

CARRIED.

- (d) Strathroy-Caradoc Boundary Adjustment
(Report attached)

S.Levin moved – A.Murray seconded:-

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

CARRIED.

- (e) Ingersoll Channel Morphology Study
(Report attached)

B.Petrie moved – M.Blosh seconded:-

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

CARRIED.

9. Business for Information

- (a) Administration and Enforcement – Section 28
(Report attached)

The attached report was presented to the members for their information.

R.Chowen raised concerns about the current state of the Kingsman Sugar Bush parking lot and raised questions about the application. M.Snowsell will get more information and follow up with R.Chowen directly.

M.Ryan moved – S.McCall-Hanlon seconded:-

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

CARRIED.

- (b) Conservation Ontario Update
(Attached)

H.McDermid moved – G.Way seconded:-

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

CARRIED.

- (c) Draft Budget Review – Municipal Feedback

A summary sheet outlining the feedback I.Wilcox received from his visits to Municipal Councils was distributed. C.Harrington gave an introduction and advised the Board that I.Wilcox is scheduled to attend more meetings in the coming weeks and some of the lower tier Municipalities in Oxford after the AGM.

T.Jackson has received and continues to receive calls from Perth South Council members regarding their concerns about, and issues with, the 2017 UTRCA draft budget. S.Levin voiced his support saying that T.Jackson has always represented his Municipality very well and felt that he has done an excellent job in voicing the concerns and needs of the Municipalities he represents.

H.McDermid advised that Perth East will be sending the UTRCA a letter in response to the budget presentation given by I.Wilcox. They are in favour of a payer-use approach to paying for costs associated with increased levels of service provided by the UTRCA.

M.Ryan moved – A.Hopkins seconded:-

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

CARRIED.

10. Other Business

M.Blackie thanked R.Chowen for his time as Vice Chair and thanked the members of the Hearings committee for letting their names stand.

T.Jackson communicated the sad news that former UTRCA Board member Murray MacIntosh passed away in a vehicle accident in Alberta.

11. Adjournment

There being no further business the meeting was adjourned at 11:18am on a motion by H.McDermid.



Ian Wilcox
General Manager
Att.

M.Blackie, Authority Chair

To: UTRCA Board of Directors
From: Chris Tasker, Manager Water & Information Management
Date: January 12, 2017 **Agenda #:** 5(a)
Subject: Contract funding leveraging proposed levy increase **Filename:** ::ODMA\GRPWISEUT_MAIN.U
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Background

At the December meeting of the board, the UTRCA budget (levy) was approved for municipal circulation. The board identified a connection between the contract funding UTRCA was pursuing related to our hazard management target and the increase in municipal levy included in the proposed budget. Staff was requested to provide more detail on the connection and interdependence of the contract funding and the municipal levy increase.

Environmental Targets are a significant part of the proposed increase in municipal levy. Specifically an increase in levy of \$149,000 is proposed in 2017 related to the hazard management target. Environmental Targets depend on funding from multiple sources. Municipal funding is planned to provide approximately 30% of the funding needed to meet the hazard management target. Other sources will be pursued to share in the funding of the achieving the other targets. Without the additional municipal levy proposed in the budget we will not be able to pursue many of these funding opportunities.

An important funding source related to the hazard management target is National Disaster Mitigation Program (NDMP) funding. UTRCA has been successful in receiving funding from this program in the second intake. Similar proposals submitted as part of the third intake have received support of the province and are currently being reviewed by Public Safety Canada. Those proposals from intake 2 and 3 which are tied to the increase in levy are described in the table below. We are also developing projects for future intakes in September of 2018 and 2019.

NDMP funding can provide up to 50% of eligible project costs and require local confirmed matching funding. These projects require the hiring of additional staff to undertake the work. Eligible project costs cannot include existing staff engaged in routine work. Without the proposed increases in levy some of the project funding will not be able to be utilized and other funding will be very difficult to utilize or may only be able to be partly utilized without this local investment. The levy increase allows us to match the federal funding with a secure local share of the funding. It will allow us to hire the capacity to undertake this work and to commit our technical staff to these projects without compromising our water management and planning and regulations programs.

In addition to the NDMP funding discussed in the following table, senior governments have started to provide funding which will help to meet Lake Erie phosphorus targets. This is an important priority for both provincial and federal governments. We expect that there will be considerable funding opportunities in this area. These funds will complement our efforts to meet the water quality and natural

areas targets. Although these sources may or may not have the same funding matching requirement, future levy increase proposed as part of the environmental targets will allow us to pursue and optimize these funding opportunities.

Discussion

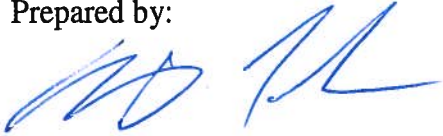
The following table identifies project funding sources which are linked to proposed municipal levy increase related to the hazard management target. Some of these projects have received approval while others have received provincial support but are awaiting federal review.

Project	Description of connection to levy increase	Status	Contract Funding (Year)
Upper Thames River Floodplain Mapping Updates	<ul style="list-style-type: none"> Unlikely that we can provide local matching dollars for the entire project without proposed levy increase Critical work to supporting our planning and regulation responsibilities 	Funding approved	\$ 230,000 (2016-18)
Thames River Tributary Floodplain Mapping Updates	<ul style="list-style-type: none"> Will not be able to provide local matching funding without proposed levy increase Critical work to supporting our planning and regulation responsibilities 	Proposal supported by province	\$ 400,000 (2017-19)
Flood Forecasting and Warning Hydrometric Network Modernization	<ul style="list-style-type: none"> Will not be able to provide local matching funding without proposed levy increase Staff time and base levy would have likely have to be redirected to other priorities including the ongoing maintenance challenges of our hazard mapping and modelling 	Proposal supported by province	\$82,000 (2017-19)
South Western Ontario Flood Forecasting Database Support and Enhancement (Phase 2)	<ul style="list-style-type: none"> Continuation of project initiated through previous funding Requires matching local funding which would not be possible without proposed increase in levy Project supports a partnership between with up to 10 CAs which will find participation in the project far more challenging (and perhaps not feasible) without the NDMP funding estimated funding from other partners 	Proposal supported by province	\$ 87,500 (NDMP) + 50,000 (from other partners) (2017-19)
Municipal Capacity Building to deliver nutrient reductions - Sediment and Erosion Control education and monitoring	<ul style="list-style-type: none"> Satisfies portions of both the CA planning and regulation capacity issue and EC's desire to reduce nutrient loads from municipal sources EC funding requires local funding and in-kind contributions 	Agreement in place with EC	85,000
Focus on Flooding in the Upper Thames Watershed - An Education and Awareness Program and Resources	<ul style="list-style-type: none"> Without the proposed levy increase it would be difficult to secure the UTRCA share of the project costs and have capacity to undertake and provide technical support of the project In addition to NDMP funding identified for this project, without the UTRCA contribution it will be difficult to secure the funding from the other project partners (MOECC, and Foundations, as well as in-kind contributions from other project partners 	Funding approved	\$ 103,000 (NDMP) + \$42,800 (other partners) (2016-18)
Reducing the Impacts of Stormwater in the Upper Thames Watershed - Green Infrastructure Promotion	<ul style="list-style-type: none"> Without the proposed levy increase it would be difficult to secure the UTRCA share of the project costs and have to capacity to undertake and provide technical support of the project In addition to NDMP funding identified for this project, without the UTRCA contribution it will be difficult to secure the funding from the other project partners (MOECC, UTRCA, and Foundations, as well as in-kind contributions from other project partners 	Proposal supported by province	\$ 36,660 (NDMP) + \$24,000 (other partners) (2017-18)

Contract funding that could be jeopardized without proposed increase in levy	\$ 1,140,960
Proposed levy increase related to Hazard Management target	\$ 149,000

While we have endeavored to quantify the potential funding at risk without the proposed levy increase, the impacts go beyond the projects listed above. Impacts will be similar for future years as we continue to phase in work towards the environmental targets. From the table it is apparent that the failure to secure the levy increase proposed in this year's budget puts at risk much more than 5 times as much funding from other sources. Delaying the levy increase, or spreading the increase over a longer period, will severely restrict our ability to utilize funding programs like those described in this report.

Prepared by:



Chris Tasker, P.Eng,
Manager, Water & Information Management

To: UTRCA Board of Directors
From: Tracy Annett, Manager, Environmental Planning and Regulations
Date: January 10, 2017 **Agenda #:** 5 (b)
Subject: Renewable Energy Applications **Filename:** ::ODMA\GRPWIS\U
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BACKGROUND

At the October Board of Directors meeting staff were directed to provide additional information regarding the requirements for Conservation Authorities Act Permits for Renewable Energy Applications. Details regarding both the *Conservation Authorities Act* and *Planning Act* requirements are provided below.

Conservation Authorities Act

Since the *Green Energy Act* and Renewable Energy Approvals (REA) were introduced in 2009, Conservation Authorities have provided technical review and permitting for many renewable energy projects. Solar projects, wind projects, biomass projects, biogas projects and waterpower projects such as dam installations and/or retrofits are all considered 'development' as defined in the *Conservation Authorities Act* and are subject to our Development, Interference with Wetlands and Alterations to Shorelines and Watercourses permit process in CA regulated areas with the exception of areas defined only under 'conservation of land'.

Section 28 (13.1) of the Conservation Authorities Act states:

(13.1) If the permission that the person requests is for development related to a renewable Energy project, as defined in section 1 of the Green Energy Act, 2009, the authority or executive committee, as the case may be,

(a) shall not refuse the permission unless it is necessary to do so to control pollution, flooding, erosion or dynamic beaches; and

(b) shall not impose conditions unless they relate to controlling pollution, flooding, erosion or dynamic beaches. 2009, c. 12, Sched. L, s. 2.

The *Green Energy and Green Economy Act, 2009* amended Section 28 (13) of the *Conservation Authorities Act* by adding subsection (13.1), as noted above. This subsection relates solely to permissions for 'development' and eliminates the control of 'conservation of land' as a consideration for approval (or grounds for refusal) of renewable energy projects. This amendment restricts Conservation Authorities from refusing permission (or imposing conditions) for 'development' related to a renewable energy project on grounds other than control of

pollution, flooding, erosion or dynamic beaches. Note: Section 28(25) of the Conservation Authorities Act does not define ‘conservation of land’.

Aside from ‘development’ permits, Conservation Authorities still issue permits for ‘interference in any way with a wetland’ and for ‘interference in any way with watercourses’. To clarify, subsection (13.1) does not apply in these instances.

UTRCA staff have provided technical review and/or issued approval for many small, medium and large scale solar and wind projects since the REA process was introduced. While wind turbines themselves have been mostly located outside our watershed, often the associated infrastructure such as transmission lines, substations and access roads have located within our watershed boundary. Of the five wind farm proposals within our watershed to date, approval has only been provided for two, one relocated outside of our watershed and the other two projects are currently on hold. UTRCA has reviewed and provided approval for five large scale solar projects within our watershed in addition to a number of medium sized projects and numerous individual solar panels. A sixth large scale solar project is currently at the initial stage of review. We have reviewed one biomass project, however no biogas projects have been proposed at this time. While there have been numerous inquiries about the installation of instream micro hydro generators and dam retrofits to accommodate electricity generation, to date UTRCA has not received any applications for waterpower projects.

Planning Act

Currently, renewable energy projects are exempt from the *Planning Act*. Under section 23 of Bill 51, environmental assessment energy undertakings are exempted from the *Planning Act*. While this might not be widely used, it is recognized that such an exemption can permit major energy developments within a municipality without any *Planning Act* processing or public notification and opportunity for input. The local planning instruments identified below do not apply to or affect renewable energy projects:

- Official Plans
- Demolition Control By-laws
- By-laws or Orders passed under Part V of the Planning Act, including zoning, site plan, holding and interim control by-laws
- Development Permit System By-laws

Site plan and other agreements existing prior to the *Green Energy Act* continue to apply to renewable energy projects until they are subject to a renewable energy approval under the *Environmental Protection Act*.

Summary

The following documents emphasize the need to seek permission from the local Conservation Authority regarding Renewable Energy Applications:

- *The Technical Guide to Renewable Energy Approvals* (MOECC, 2013) outlines the process for permits is identified throughout the document:
<https://dr6j45jk9xcmk.cloudfront.net/documents/915/3-3-1-guide-to-renewal-energy-approvals-en-pdf.pdf>
- *Policies and Procedures for Conservation Authority Plan Review and Permitting Activities*, (MNR, May 2010) outlines the requirements for Approvals related to the Green Energy Act in Section 2.1.5:
http://www.web2.mnr.gov.on.ca/mnr/water_erb/CALC_Chapter_Final_Apr23_Final.pdf
- Conservation Ontario also outlines the role of Conservation Authorities and approval requirements.
<http://conservationontario.ca/what-we-do/planning-regulations/green-energy-proponents>

Conservation Authorities role in any land use planning or development process is to ensure that decisions are informed by the best watershed science available. Through the review of REA projects in our watershed, the UTRCA has made a concerted effort to ensure that our technical review and regulatory efforts under the Conservation Authorities Act are complementary to the REA process. We have generally assisted REA proponents with pre-consultation information, relevant watershed data in support of their applications and review of draft REA documents to ensure proposed plans are in accordance with UTRCA policies.

PREPARED BY:



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

To: UTRCA Board of Directors
From: Ian Wilcox, General Manager
Date: December 21, 2016
Subject: In-Kind Services provided to
Fanshawe Pioneer Village

Agenda #: 8(a)

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Recommendation:

1) It is recommended that the UTRCA continue to provide in-kind services to the Fanshawe Pioneer Village (FPV) until the end of 2021 at which time those services will again be reviewed. Specifically, the UTRCA will provide Human Resources, Financial, and Operational Services as described in the following report.

2) It is further recommended that this service be expanded to include the provision by the UTRCA of an annual operating loan to a maximum of 16% of the FPV operating budget (this equates to a maximum loan of approximately \$150,000), as a means of managing cash flow at points during the operating season until government funding payments are made and seasonal earned revenue programs are in full operation at the FPV. These advances are to be repaid in full within 12 months of the loan's issuance.

Discussion:

The Upper Thames River Conservation Authority (UTRCA) and London Middlesex Heritage Museum (LMHM) signed a Letter of Intent in 2005 to better define the responsibilities of both organizations in the operation of the Fanshawe Pioneer Village (FPV). One such responsibility has been the provision of in-kind services to the FPV by the UTRCA for human resources, finance, and operational services. Approval was granted by the Board of Directors in 2007 and services have been provided continuously since that date, including a review of service levels in 2011.

Service levels are recommended to continue as described below:

1. Human Resources:

It is estimated that 5% of one staff position is dedicated to providing human resources services for the FPV. Activities include: payroll administration, advice regarding benefit packages, review of employment standards, assistance with performance review systems, assistance with developing personnel regulations, advice regarding staffing issues and progressive discipline.

It is recommended the UTRCA continue to provide this service for the next five years at which time the service arrangement will again be reviewed (end of 2021).

2. Financial Services:

It is estimated that the equivalent of 10% of one staff position provides banking, bill payments, auditing and monthly financial reporting services to the FPV. This is the UTRCA's most

significant in-kind contribution. While this is a considerable investment in the operation of the FPV, elimination of this service would not 'save' the UTRCA financially as the staff positions involved are still needed for UTRCA business.

3. Operational Issues

Operational Services are provided to the FPV through the Conservation Areas Unit. Specific responsibilities include:

- The FPV will pay for its water use but the UTRCA will be responsible for all costs associated with drinking water sampling, testing and reporting.
- The UTRCA will continue to provide snow removal services for the FPV entrance lane, administration parking, visitor parking lots and Village roads at no cost.
- The front entrance sign will continue to be shared between Fanshawe Conservation Area and the FPV.
- The UTRCA will continue to mow grass on FPV leased land outside the fenced compound at no cost.

4. Annual Operating Loan

Fanshawe Pioneer Village relies on earned revenue from seasonally operating programs and rentals as well as municipal and senior government funding to support its operations. Cash flow challenges arise each year as staff and set up expenses are incurred early in the year in preparation for the operating season, prior to the receipt of second quarter municipal and other government funding. It has been the practice of the UTRCA for many years to extend an operating loan to the FPV until such time as government funding and earned revenues are received. While this has been the practice, it is recommended that this service be formalized and recognized through this report. As such, it is recommended that the UTRCA provide an annual operating loan to a maximum of 16% of the FPV operating budget, as a means of managing cash flow challenges. This loan is to be repaid in full within 12 months of the loan's issuance.

Prepared and Recommended by:



Ian Wilcox

To: UTRCA Board of Directors

From: Chris Tasker, Manager Water and Information Systems

Date: January 11, 2017 **Agenda #:** 8 (b)

Subject: For Approval – Construction and Consulting Adjustments, West London Dyke Phase 3 Construction – NDMP funding **Filename:** P:\Users\goldtr\Documents\GroupWis e\928-1.doc

Recommendations

In recognition of additional project funding secured for the West London Dyke Phase 3 Renewal Project it is recommended that: (All costs noted excluding HST)

1. That the West London Dyke Phase 3 budget be increased from \$3,600,000 to \$5,100,000 to reflect the \$1,500,000 funding through the National Disaster Mitigation Program which has been secured.
2. That the contract with Robuck Contracting for construction of Phase 3 be increased by \$474,112 to reinstate previously deferred items to the original tender bid and by a further \$778,567 to include additional work resulting in a new contract total of \$4,543,982 which utilizes NDMP funding.
3. That the engineering contract with Stantec Consulting be increased by \$13,394 to reinstate previously deferred items and by \$101,325 to reflect the additional Phase 3 dyke reconstruction work recommended above, resulting in a new contract total of \$423,416 which utilizes NDMP funding.

Purpose

This report provides:

- an update to the memorandum presented as information at the Sept 27, 2016 Board of Directors meeting, as to the status of the funding application in the amount of \$1,500,00 through the Federal Government National Disaster Mitigation Program (NDMP).
- the status of work to date.
- a proposal to reinstate the Phase 3 project to the full construction tender and engineering proposal as originally received and to extend the project to update the Phase 1 project (2007) to utilize the NDMP funding secured for this project.

Background

Further information on the tender was presented at the August 23, 2016 and September 27, 2016 board meetings. With the receipt of tendered costs it was necessary to reduce the scope of work for both the construction and engineering contracts to work within the budget of \$3,600,000. In June the UTRCA submitted proposals under the NDMP.

Update

The work on the Phase 3 project has proceeded on schedule, within budget, and the dyke structure construction is complete to the design level. An additional 25m length of dyke was reconstructed on the

north end of the project within the contract budget using contingency included in the budget. Contingency usage was otherwise less than expected due to lower soil disposal costs. Surface restoration works such as asphalt, sodding, and plantings will be completed in the spring of 2017. We have been notified that \$1,500,000 federal funding has been approved through the NDMP. The additional funding now permits completion of the entire original project scope in the original tender and to complete additional work within this phase.

Staff and the consultant considered other work that could be accomplished with the additional funding. In order to avoid potential conflict with the One River EA and avoid complicating future construction work through further northerly extensions, it was determined that upgrading the original Phase 1 construction south of the Phase 3 work, between Queens Ave. and Rogers Ave. would be the best use of the additional funding. The additional work will raise the Phase 1 dyke, (300m length), to the new Phase 3 design levels (up to 0.9 m higher than when completed during Phase 1). The new design elevations were the result of additional flood modelling and analysis since Phase 1 was completed in 2007.

Cost estimates for engineering design and contract administration, and construction were submitted by the consultant and the contractor. Staff reviewed the estimates and consider the proposals consistent with work already included in their respective contracts. Costs savings will be realized by continuing work under the present contracts compared to re-tendering. In addition to the cost of a separate tender process, additional costs typically incurred for startup and closing would not be required by extending the current contract. The use of the same construction site staging and access areas is only possible under a single project/contract. It is also important that the additional work be completed within the construction schedule (spring completion of restoration). Construction costs for the additional work reflect differences in work site constraints, work methods required, and are appropriately higher than unit/lump sum costs currently in the contract. Consulting costs were generally lower for the additional work.

With the additional NDMP funding it is also proposed to restore items in the original bid that were removed to meet the funding constraints at the time.

A summary of the proposed changes to the contract with costs as proposed are noted in the following table:

Summary of West London Dyke Phase 3 Renewal Costs and Budget

Board of Directors Meetings	23-Aug-16	27-Sep-16	24-Jan-17	24-Jan-17	24-Jan-17	
	WECl/ London	WECl/ London	Recommendation #1	Recommendations #2	Recommendations #2	Final Budget and
Budget and Costs	Contributions	Contributions	NDMP Increase Budget	 to Restore Contracts	& #3 to Extend Project	Contracts
Budget	\$3,600,000	\$3,600,000	\$1,500,000	-----	-----	\$5,100,000
Robuck Tender	\$3,765,415	\$3,291,303	-----	\$474,112	\$778,567	\$4,543,982
Stantec Contract	\$322,091	\$308,697	-----	\$13,394	\$101,325	\$423,416
Expected Cost Sum	\$4,087,506	\$3,600,000	-----	\$487,506	\$879,892	\$4,967,398
Contingencies included	\$346,364	\$346,364	-----	-----	\$182,500	\$528,864
Variance from budget	\$487,506	\$0	-----	-----	-----	-\$132,602

Notes: 1. - all Costs w/o HST 2.- approx. \$240,000 of contingency used towards additional 25m. Phase 3 project length

Please contact staff if you have any questions.

Recommended by:



Chris Tasker, Manager
Water and Information Systems

Prepared by:



Rick Goldt, Supervisor
Water Control Structures

To: UTRCA Board of Directors
From: Alex B. Shivas, Manager – Lands & Facilities
Date: January 9, 2017 **Agenda #:** 8 (c)
Subject: Provincial Offences Officer Designation **Filename:** P:\Users\shivasa\Documents\Group
Cole Volkaert Wise\2974-1.doc
Land Management Technician(London ESAs)

Recommendation:

That the Board of Directors designate Cole Volkaert as a Provincial Offences Act Officer for the purpose of enforcing the Trespass to Property Act and the Conservation Authority Regulations on UTRCA property, as a requirement of the position of Land Management Technician(London ESAs)

Background:

The Board of Directors appoints as Provincial Offences Act (POA) Officers those full time staff whose responsibilities include performing regulatory enforcement duties associated with Section 29 of the Conservation Authorities Act and other relevant regulations. Prior to the appointment, the individual being considered must have proof of a clear criminal record (immediately prior to the appointment) as well as proof of training in the POA process. Typically, staff provides proof of completing the MNR Park Warden Training or equivalent.

Cole Volkaert, Land Management Technician (London ESAs) successfully completed the Conservation Authority Compliance Training on March 21, 2016 at YMCA Geneva Park in Orillia. Cole is a graduate of Sir Sandford Fleming College (Fish and Wildlife Technician and Conservation & Environmental Law Enforcement). He joined the Lands & Facilities Unit in February 2015 as a Land Management Assistant working with the ESA Team in London's Environmentally Significant Areas. As part of the designation requirement, Cole has provided proof of a clear criminal record.

As indicated, designation under the Provincial Offences Act is subject to approval of the UTRCA Board of Directors.

Recommended and Prepared by:



Alex B. Shivas
Manager, Lands & Facilities

To: UTRCA Board of Directors

From: Ian Wilcox

Date: January 10, 2016

Agenda #: 8 (d) For Approval

Subject: Watershed Boundary Adjustment

Filename: P:\Users\annett\Documents\GroupWise\4200-1.doc

RECOMMENDATION

That the Upper Thames River Conservation Authority Board supports the proposed boundary adjustment between the Lower Thames Valley Conservation Authority and the UTRCA into the Municipality of Strathroy-Caradoc, and further supports the location of the Authority Boundary division within Middlesex Centre as being Longwoods Road from the Thames River Bridge, easterly to the watershed divide between Dingman and Sharon Creeks It is recognized that this adjustment will result in the Municipality of Strathroy-Caradoc becoming a formal member of the UTRCA with representation on the Board of Directors.

BACKGROUND:

Item 8b) of the December Board of Directors meeting outlined the Council recommendation by the Municipality of Strathroy-Caradoc to initiate the process to amend the watershed boundaries between the Upper Thames River Conservation Authority (UTRCA) and the Lower Thames Valley Conservation Authority (LTVCA). On December 15th, 2016 the LTVCA passed a resolution supporting the boundary adjustment. The LTVCA Board Report (item 7.2) has been attached for information.

DISCUSSION:

It is anticipated that the financial impact of the boundary adjustment will be a redistribution of approximately \$10,500 in municipal levy costs from current member municipalities to the Municipality of Strathroy-Caradoc. The impact of this adjustment will likely not be realized until 2018 once the Ministry of Natural Resources and Forestry completes a recalculation of each municipalities' CVA.

The advantage of this boundary adjustment is to provide greater clarity regarding each Conservation Authority's jurisdiction and regulatory authority.

Staff will review the required process with the Ministry of Natural Resources and Forestry and inform the Board of progress. It is anticipated that a joint meeting of the UTRCA and appointed municipal representatives will be required and occur early this year. As the easterly LTVCA boundary is effectively defined by the westerly UTRCA boundary, there is no role for LTVCA member municipalities outside of those who are also members of the UTRCA.

To facilitate a successful outcome to this process it would be useful for the UTRCA Board to also pass the supporting resolution presented above.

PREPARED BY:



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

RECOMMENDED BY:



Ian Wilcox,
General Manager

Attachment: The LTVCA Board Report (item 7.2)

7.2) Boundary Adjustment, Proposed Changes to LTVCA Eastern Boundary

Date: November 25, 2016

Memo to: Chair and Members, LTVCA Board of Directors

From: Don Pearson, General Manager

Subject: Proposed changes to LTVCA Eastern Boundary

Background:

The Upper Thames River (UTRCA) and Lower Thames Valley Conservation Authorities (LTVCA) are seeking to clarify their mutual boundary within the Municipalities of Strathroy-Caradoc and Middlesex Centre. The precise division between the jurisdiction of the two Conservation Authorities has been less than clear historically, due in part to the language of the Order in Council, OC-1699/47 that created the UTRCA:

“...The Upper Thames River Conservation Authority was established, including thirty municipalities wholly or partly within the watershed of the Thames River above the confluence of Dingman’s Creek with the Thames River, but not including the Townships of Caradoc...”

Additionally, the easterly boundary of the LTVCA has historically been represented on official mapping produced and published by the Province of Ontario, as being consistent with the watershed of the Thames River below the confluence of Dingman’s Creek. As a further complication the mapped boundaries reflect an historical confluence of Dingman’s Creek with the Thames River, which no longer exists. Consequently, that portion of the former Township of Caradoc, above the confluence has been treated as being outside of the jurisdiction of both Conservation Authorities. Similarly, portions of the municipality of Middlesex Centre have been treated as being practically within both Authorities, resulting in joint letters being written in regard to certain property based issues.

Present situation:

Conservation Authority staff met with the CAO and Staff of the Municipality of Strathroy-Caradoc to discuss options for resolving the discrepancies in jurisdiction. As a result of these discussions, it was recommended to extend the UTRCA jurisdiction into Strathroy-Caradoc in accordance with the original description of its watershed. It was also recommended to define the boundary between the Upper and Lower Thames watersheds within the Municipality of Middlesex Centre through the Village of Delaware according to a distinct cultural feature (Longwoods Road). This process was initiated at the Municipality of Strathroy-Caradoc Council meeting on November 21, 2016, with the adoption of the following motion:

THAT: Council approves of the proposed boundary adjustment and directs the Conservation Authorities to initiate the process to amend the boundary between the Upper Thames River Conservation Authority and the Lower Thames Valley Conservation Authority with the Ministry of Natural Resources and Forestry.

The Council Report with associated mapping has been attached for your information and reference. UTRCA Staff are in discussion with the Ministry of Natural Resources and Forestry to confirm the process for moving forward.

Discussion:

There is no impact on the LTVCA from the expansion of UTRCA into Strathroy-Caradoc. With respect to Middlesex Centre, there would be a slight reduction in municipal area within the jurisdiction of LTVCA which will have the effect of

reducing its Current Value Assessment (CVA) apportionment. The impact of this adjustment will likely not be felt until 2018 once the Ministry of Natural Resources and Forestry completes a recalculation of each municipalities' CVA.

The advantage of this adjustment is to provide greater clarity on the location of each Conservation Authority's jurisdiction and regulatory authority.

It is anticipated that a joint meeting of the UTRCA and appointed municipal representatives or other suitable process will occur early in the New Year. As the easterly LTVCA boundary is effectively defined by the westerly UTRCA boundary, there is no role for LTVCA member municipalities outside of those who are also members of the UTRCA. It would be useful, however to pass a supporting resolution of the LTVCA Board to facilitate the successful outcome of this process.

Recommendation:

That the LTVCA Board supports the expansion of the UTRCA into the Municipality of Strathroy-Caradoc, and further supports the location of the Authority Boundary division within Middlesex Centre as being Longwoods Road from the Thames River Bridge, easterly to the watershed divide between Dingman and Sharon Creeks.

To: UTRCA Board of Directors
From: Chris Tasker, Manager, Water & Information Management
Date: January 11, 2017 **Agenda #:** 8(e)
Subject: For Approval – Ingersoll Flood Control Channel Morphology Study– Consultant Award **Filename:** P:\Users\goldtr\Documents\Group Wise\930-1.doc

Recommendation

It is recommended that:

The contract for the Ingersoll Flood Control Channel Morphology be awarded to GeoProcess Research Associates Inc. for \$29,829 + HST, subject to executing an engineering agreement acceptable to the Authority.

Purpose

Most UTRCA engineering proposals are solicited through a competitive process. Board approval is being requested to award to other than the lowest tender received through a formal tender process.

Background

The Ingersoll Channel is a flood control channel constructed in 1950 to reduce flooding on the South Branch of the Thames River in Ingersoll and to further the economic development of quarries adjacent to the channel upstream of Ingersoll. The channel is approximately 10 km long and was originally intended to contain the 1937 Flood. While hydraulic capacity maintenance through vegetation control has been practiced over the years a holistic review of the structure and environmental conditions of the channel will be the focus of this project.

The purpose of the study is to develop a greater understanding of the form and function of the Ingersoll Channel with respect to:

- Streambank erosion, deposition, and sediment transport,
- Morphological stability of the channel,
- General changes in flood capacity,
- Morphological stressors
- Opportunities with respect to hydraulic, physical, aquatic, and riparian habitats

The project consists of background review, field assessments, data compilation, analysis, development of preliminary mitigation concepts, and reporting.

Proposal Process

Six consultants were invited to submit proposals. Technical Proposals (Part “A”) and Cost Proposals (Part “B”) were received from Stantec Inc., Waters Edge Inc., Ecosystem Recovery Inc. (ERI), and GeoProcess Research and Associates Inc. (GRIA). Proposal review was undertaken by reviewing Part A (technical proposals) of each consultant. Part B (cost proposal) is only reviewed if the technical proposals are satisfactory.

Part A review criteria focuses on technical proposal quality, experience, qualifications, project team, capacity, project understanding, methods, information management, and other considerations or innovations. Part B review addresses costs through the structure of the cost proposal, assigned time, allocations of staff to tasks, level of detail, other related costs.

Part A review indicated that ERI and GRIA had comprehensive technical proposals that addressed the Terms of Reference and stood out in areas of methods and innovation. The proposals received from Stantec Inc. and Waters Edge Inc. were not sufficient Therefore the Part B proposals from these firms were not opened. Costs identified in opened Part B proposals were:

GeoProcess Research and Associates Inc. (Dundas)	\$29,829 + HST
Ecosystem Recovery Inc. (Waterloo)	\$29,800 + HST

Through the review of “Part A” proposals it was identified that the GRIA proposal will provide better value in the proposed deliverables and that may reduce UTRCA staff time undertaking surveys to contribute to the project. Also, review of the Part “B” proposals identified that, while the GRIA cost proposal was slightly higher than the ERI proposal, it provided the most cost effective distribution of effort relative to project needs, and more time spent on the project. Overall the GRIA proposal is well worth the additional \$29.

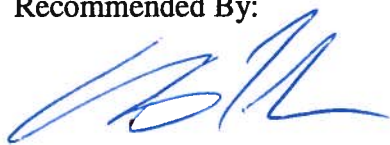
Project Budget:

The project is on the list of 2016 WECI projects and budgets approved by the Board (February 2016) and has received 50% WECI funding. The municipal portion will be provided through Ingersoll Channel operating reserve.

This is a WECI approved project with a budget of \$40,000. The proposal from GeoProcess Research and Associates Inc. at \$29,829 + HST is within the project budget and represents best value for the proposed work and cost.

If there are any questions please contact staff.

Recommended By:



Chris Tasker, Manager
Water & Information Management

Prepared By:



Rick Goldt, Supervisor
Water Control Structures

Prepared By:



Fraser Sutherland, Technologist
Water Control Structures

To: Chair and Members of the UTRCA Board of Directors
From: Tracy Annett, Manager – Environmental Planning and Regulations
Date: January 12, 2017 **Agenda #:** 9 (a)
Subject: Administration and Enforcement – Sect. 28 Status Report – **Filename:** Document
Development, Interference of Wetlands and Alteration to **ENVP 4204**
Shorelines and Watercourses Regulation

This report 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 November 10, 2016 to January 11, 2017.

Application #10/16

Sunningdale Golf and Country Club

465 Sunningdale Road West – City of London

- proposed relocation of 6 golf holes from south side of Sunningdale Road to north side in anticipation of road widening project by City of London
- application was brought before UTRCA Hearing Board March 22, 2016 and conditionally approved
- tributary crossing plans and overall detailed site plans have been reviewed and approved
- staff issued final approval January 5, 2017 subject to outstanding terms and conditions outlined in Hearing Board "Notice of Decision"

Application #155/16

York Developments

3493 Colonel Talbot Road – City of London

- realignment and naturalization of "Mathers Stream" (a Dingman Creek tributary) as part of Silverleaf subdivision development
- plans prepared by Stantec Consulting Limited, with many riffles and pools and riparian wetlands incorporated into design, replacing poorly defined agricultural ditch
- staff approved and permit issued November 14, 2016

Application #179/16

Trigon Construction Management Inc.

55 Ingersoll Road – City of Woodstock

- proposed single story addition to existing medical office building adjacent Cedar Creek and the South Thames River.
- plans prepared by Daniel Johnson Architect Inc. and JHL Engineering Inc. in association with survey information compiled by WDB Consulting.
- staff approved and permit issued November 21, 2016.

Application #188/16

Robert & Jamie Hall

Part Lot 7, Concession 2 – Township of Zorra

- proposed culvert installation and watercourse restoration.
- plans prepared by R.J. Burnside and Associates Limited.
- staff approved and permit issued November 28, 2016.

Application #199/16

Ivy Homes Ltd.

43 Charles Street – City of London

- approval required for proposed house addition within West London proposed Special Policy Area
- engineering/floodproofing drawings prepared by D. C. Buck Engineering
- staff approved and permit issued November 11, 2016

Application #206/16

Gerald and Susan Engberts

505057 Old Stage Road – Township of Norwich

- proposed single family residence, shop and associated septic system adjacent the Teeple Municipal Drain.
- plans prepared by djDesign and Malcolm Holdings Inc. in accordance with survey from Brooks & Muir.
- staff approved and permit issued December 5, 2016.

Application #207/16

Trevalli Homes Ltd.

Lot 5, Wedgewood Drive – City of Woodstock

- proposed single family residence and attached garage adjacent Sally Creek.
- site plans prepared by Van Harten Surveying Inc. in accordance with approved subdivision plan.
- staff approved and permit issued November 21, 2016.

Application #208/16

Kelmat Construction Ltd.

62 Duke Street – City of London

- proposed house reconstruction following significant fire
- property located within Coves Special Policy Area
- staff approved and permit issued November 11, 2016

Application #209/16

Kinsmen Club of Greater London

Kinsmen Sugar Bush, Lakeside Drive – Municipality of Thames Centre

- proposed parking lot improvement works.
- plans prepared in accordance with site specific project location details and mitigation measures discussed between the Kinsman Club and both UTRCA regulations and UTRCA properties staff (as work will be occurring on UTRCA owned lands).
- staff approved and permit issued November 24, 2016.

Application #210/16

Kyle & Julie Wynette

Part Lots 27 & 28, Concession 7 – Township of Perth East

- proposed construction/installation of new driveway, drainage swale, layer barn, covered manure storage, office and associated septic system.
- plans prepared by Zoltan Engineering and landowner in accordance with location, project details and mitigation measures discussed on site between landowner and UTRCA staff.
- staff approved and permit issued November 28, 2016.

Application #211/16

OES

4096 Blakie Road – City of London

- proposed addition adjacent to White Oaks Drain channel (tributary of Dingman Creek)
- plans revised to maintain adequate setback from watercourse to address City of London and UTRCA requirements
- plans prepared by MCI Design Build Corporation
- staff approved and permit issued December 2, 2016

Application #212/16

Wightman Telecom

Mornington Street at Vivian Street – City of Stratford

- proposed high pressure directional drilling installation of fibre optic cable/duct undercrossing the Bannerman Drain and an unnamed tributary of the Bannerman Drain.
- plans prepared by Wightman Telecom and Avertex Utility Solutions Inc.
- staff approved and permit issued November 30, 2016.

Application #213/16

Municipality of West Perth

Healey Drain

- proposed bottom cleanout of 1040 metres of a Class F drain
- spot cleanouts requested due to the length of the cleanout request
- UTRCA permit, signed notification form, and SCR for bottom and spot cleanouts issued December 5, 2016

Application #214/16

Municipality of West Perth

Chaffe Drain

- proposed bottom cleanout of 2400 metres of a Class F drain
- spot cleanouts requested due to the length of the cleanout request
- UTRCA permit, signed notification form, and SCR for bottom and spot cleanouts issued December 5, 2016

Application #215/16

Municipality of West Perth

Osborn Drain

- proposed bottom cleanout of 900 metres of a Class F drain
- UTRCA permit, signed notification form, and SCR for bottom cleanout issued December 5, 2016

Application #216/16
Municipality of West Perth
Horn Drain

- proposed bottom cleanout of 1120 metres of a Class F drain
- spot cleanouts requested due to the length of the cleanout request
- UTRCA permit, signed notification form, and SCR for bottom and spot cleanouts issued December 5, 2016

Application #217/16
Township of Southwest Oxford
Chambers Drain

- proposed bottom cleanout of 750 metres of a Class F drain
- UTRCA permit, signed notification form, and SCR for bottom cleanout issued December 5, 2016

Application #219/16
Township of Southwest Oxford
Attwood Drain

- proposed bottom cleanout of 275 metres of a Class A drain
- UTRCA permit, signed notification form, and SCR for bottom cleanout issued December 5, 2016

Application #220/16
Northeasthope Snowmobile Association
3844/3848 Road 107- Perth East

- replacement of existing bridge with a 3300 mm X 2080 mm culvert on the Shakespeare Drain
- staff approved and permit issued December 19, 2016

Application #222/16
Tridon Properties Ltd.
161 Windermere Road – City of London

- condominium development with requirements for stormwater management and protection of environmentally significant areas (ESA)
- portion of site regulated by UTRCA, with plans calling for passive trail system for use by condo owners
- development was subject of OMB appeal, with conditions of OMB decision including requirement for necessary UTRCA approvals
- staff approved and permit issued December 19, 2016

Application #223/16
Shayne Yeats
144 Paul Street – City of London

- permit required for construction of house addition within West London proposed SPA
- drawings prepared by D.C. Buck Engineering
- staff approved and permit issued December 19, 2016

Application #224/16
Quadro Communications Co-Operation Inc.
Road 160 North of Line 26 – Municipality of West Perth

- proposed high pressure directional drilling installation of fibre optic cable undercrossing an unnamed tributary of the North Thames River.
- plans prepared by Quadro Communications Co-Operation Inc. and Weber Contracting Limited.
- staff approved and permit issued December 15, 2016.

Application #226/16

Exclusive Homes London Ltd.

202 Cooper Street – City of London

- application for construction of house addition within West London proposed SPA
- drawings prepared by D. C. Buck Engineering
- staff approved and permit issued December 20, 2016

Application #227/16

Exclusive Homes London Ltd.

191 Rathowen Street – City of London

- application for construction of house addition within West London proposed SPA
- drawings prepared by D. C. Buck Engineering
- staff approved and permit issued December 20, 2016

Application #230/16

Motivity Land Inc.

1235-1249 Hyde Park Road – City of London

- proposed new vehicle dealership, with perimeter portions of site within Regulation Limit
- site plans prepared by Development Engineering (London) Limited
- staff approved and permit issued December 16, 2016

Application #231/16

Ivy Homes Ltd.

110 Paul Street – City of London

- approval required for construction of house addition within West London proposed SPA
- engineering drawings prepared by D. C. Buck Engineering
- staff approved and permit issued December 20, 2016

Application #232/16

City of London

Fox Hollow SWM Facility #3 – City of London

- stormwater management facility in Fox Hollow area, with outlet into Snake Creek (Heard Drain)
- engineering drawings prepared by Stantec Consulting Ltd.
- staff approved and permit issued January 2, 2017

Application #235/16

Tirecraft

115 Bessemer Road – City of London

- proposed addition onto existing auto service facility
- site plans prepared by Spriet Associates London Limited and stamped by K. McIlmurray, P. Eng.
- staff approved and permit issued January 3, 2017

Application #1/17

2518734 Ontario Inc.

4 Wharncliffe Road South – City of London

- approval required for house renovation and upgrades to septic system
- plans prepared by D. C. Buck Engineering and Strik Baldinelli Moniz
- staff approved and permit issued January 11, 2017

Application #2/17

Keith Wales Farms Limited

Part Lots 2 & 3, Concession 1 – Municipality of Middlesex Centre

-proposed inground pool installation.

-plans prepared by Hollandia Gardens Pools & Spas.

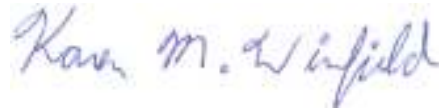
-staff approved and permit issued January 11, 2017.

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



Cari Ramsey
Env. Regulations Technician

Conservation Ontario Council E-Bulletin

December 2016 - Volume 62



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4R Nutrient Stewardship

Program Update - Source Water Protection

Program Update - Source Water Protection

Program Update - Source Water Protection

This e-bulletin provides updates on key issues, primarily from Conservation Ontario (CO) Council meetings, and contains weblinks to specific CO reports, letters and presentations for your reference.

A Wetland Conservation Strategy for Ontario

Conservation Ontario (CO) Council endorsed CO's submitted comments dated November 16, 2016 to the Ministry of Natural Resources and Forestry (MNRF) on "A Wetland Conservation Strategy for Ontario 2016-2030" (EBR# 012-7675). CO's **letter of comment** identified three priority areas for improvement in the Strategy: 1) have one clear target to meet the mandate of "no net loss" of wetlands, 2) recognize Conservation Authorities as important partners in the implementation of this Strategy; including the regulatory role, and 3) be more specific about the purpose and goals of this Strategy. In particular, under 2), it was recommended that the "legislative/policy/guideline support and clarification for the Conservation Authorities Act (CAA)" be identified as a priority action in the Wetland Strategy.

CO staff contact: [Bonnie Fox](#)

Permit To Take Water Moratorium

Conservation Ontario's **letter of comment** dated November 24, 2016 to the Ministry of the Environment and Climate Change (MOECC) on "A Regulation establishing a moratorium on the issuance of new or increasing permits to take water for water bottling" (EBR# 012-8783) was endorsed by CO Council. The coordinated comments encourage the Province to broaden the scope of the proposed moratorium; and consider Low Water Response programs, Clean Water Act water budget studies, surface water-groundwater interactions and partnering with local Conservation Authorities in proposed research towards water resource management.

CO staff contact: [Chitra Gowda](#)

Updates to Drinking Water Quality Standards and

Conservation Ontario Council endorsed CO's **submitted comments** dated October 7, 2016 to the MOECC on "Updates to Ontario's Drinking Water Quality Standards and other

Conservation Ontario E bulletins & Press Releases

Conservation Authorities can
support the Province to combat
Climate Change
(June 9)

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regulations of the *Safe Drinking Water Act, 2002...*" (EBR# 012-8244). The coordinated comments acknowledge the positive impacts of the new proposed standards; suggest adapting a standard for a blue green algae related parameter; caution against the removal of Adverse Water Quality Incident reports for pesticides below the proposed 100 ng/L; and recommend that drinking water source protection be included in operators training.

CO staff contact: [Chitra Gowda](#)

Clean Water Act Technical Rules

Conservation Ontario's **submitted comments** dated November 4, 2016 to the MOECC on "Proposed Amendment to the Director's Technical Rules made under Section 107 of the Clean Water Act, 2006" (EBR# 012-8507) were endorsed by CO Council. The coordinated comments acknowledge the anticipated positive impact of most of the proposed amendments. It is recommended to retain vulnerability scoring for significant groundwater recharge areas, to address non-point sources of pollution, and to revise the circumstances that influence if certain activities are significant-level threats to ensure protection to drinking water sources.

CO staff contact: [Chitra Gowda](#)

Schedule 1 of Bill 39 Aggregate Resources and Mining Modernization Act, 2016

Conservation Ontario Council endorsed an amended **letter of comment** dated November 5, 2016 to the MNR on Bill 39. The coordinated comments is supportive of the proposed changes as they appear to be primarily enabling in nature, but will allow for better integration with the *Clean Water Act*. CO's comments noted that many of the details of these revisions will be worked out either through policy or regulation and therefore Conservation Authorities should be engaged in any forthcoming discussions about their development. CO was also supportive of the proposed amendments to the enforcement of the *Aggregate Resources Act*.

CO staff contact: [Leslie Rich](#)

Conservation Ontario's Input into the Review of the Fisheries Act

Conservation Ontario is participating in the Provincial consultation on the review of the Federal *Fisheries Act* by submitting a **letter** raising concerns about letters of credit for offsetting projects where the purpose of the project is focused on habitat restoration and the work is being undertaken by a public agency. It is anticipated that Phase Two of the consultation on the *Fisheries Act* will be released in spring 2017 and will include Fisheries and Oceans Canada's staff proposals to address concerns raised in Phase One of the review.

CO staff contact: [Leslie Rich](#)

Council Endorsement of Conservation Ontario's Proposed Amendments to the Class

The next Five Year Review Report on Conservation Ontario's Class EA is due in January 2017 and will cover the period of 2012-2016. Proposed amendments to the Class EA focused on bringing the CO Class EA into compliance with MOECC's Code of Practice for Preparing, Reviewing and Using Class Environmental Assessments in Ontario (January 2014) and MOECC's draft "Guide: Consideration of Climate Change in Environmental Assessment in Ontario" (August 2016), and minor administrative updates. CO Council endorsed the **proposed amendments** to CO's Class EA.

Staff Contact: [Jessica Chan](#)

Lake Nearshore Monitoring Protocol Lake Simcoe South East Georgian Bay Cleanup Fund

Through the Lake Simcoe Southeastern Georgian Bay Cleanup Fund, Conservation Ontario received funding to develop a protocol for lake nearshore monitoring. CO obtained the services of Hutchinson Environmental Sciences Ltd. to develop the protocol in addition to working with staff from NVCA, LSRCA, CH, TRCA, CVC, ABCA for additional input/direction. NVCA then used the

developed nearshore monitoring protocol to monitor Nottawasaga Bay during the 2016 field season. Conservation Ontario Council endorsed the [nearshore monitoring protocol](#) for use by all Conservation Authorities who wish to monitor the lake nearshore.

CO Staff Contact: [Matthew Millar](#)

Third Party Operator Assist Agreement for use between MNRF and Individual CAs

The concept of Third Party Operator Assist basically formalizes how an individual CA can work cooperatively with Water Survey of Canada (WSC) to help with maintaining stream flow stations without interfering with WSC's obligations under the Cost Share Agreement. ABCA worked with WSC on a pilot to develop a standard template that can be used between individual CAs and MNRF to allow the CA greater responsibility in keeping stream gauges operational by working closely with WSC staff. There is no obligation that CAs have to participate with maintaining the network. The agreement provides the opportunity if a CA wishes. Conservation Ontario Council endorsed the [Third Party Operator Assist Agreement Template](#) for use by CAs who wish to enter into a third party assist agreement with MNRF.

CO staff contact: [Matthew Millar](#)

Provincial Groundwater Monitoring Network Partnership Agreement

Due to unforeseen circumstances, the MOECC was unable to negotiate a new Provincial Groundwater Monitoring Network (PGMN) Partnership agreement prior its expiry in April 2016. As a result, the MOECC has provided the Conservation Authority members of the PGMN Directors Committee with a draft agreement amendment. The purpose of the amendment is to extend the expired agreement for two years and update the agreement where changes have occurred to the PGMN Program. The amendment will allow the MOECC and CA members of the PGMN Directors Committee sufficient time to develop/negotiate a new partnership agreement for March 2018. In addition, the MOECC has provided a memo indicating that they will consult with the CAs and that a final agreement will be provided to the CAs 3 months prior to the start of a new agreement. Conservation Ontario Council endorsed the [signing of the addendum](#) by CA PGMN Partners to give the PGMN Directors Committee time to negotiate a new agreement for April 2018.

CO staff contact: [Matthew Millar](#)

SWP Joint Advisory Committee Membership Renewal

Paul Lehman, East region representative, and Rob Messervey, Central region representative, indicated that they are stepping down from their regional representative roles. As of January 2017, East and Central regional representatives will be Sommer Casgrain-Robertson (Rideau Valley Conservation Authority) and Mike Walters (Lake Simcoe Region Conservation Authority), respectively. To view the full Council Report, click [here](#).

CO staff contact: [Chitra Gowda](#)

SWP Overhead Working Group

The SWP Joint Advisory Committee agreed that a working group be established to assist the MOECC in its analysis of source water protection overhead expenses and variability. Membership is selected by committee regional representatives and MOECC, and comprised of Conservation Authority Chief Administrative Officers, source water protection Project Managers, Conservation Ontario and MOECC. Membership covers all four regions, and varying sizes of source protection areas/regions. The working group will start up in early 2017 and provide recommendations to MOECC senior management later in the year. For more details, read the [Council Report](#).

CO staff contact: [Chitra Gowda](#)

Source Water Protection Program Update

Implementation of all 22 Source Protection Plans under the *Clean Water Act* is well underway across the province. The MOECC will continue local program review visits in 2017. A stewardship rationale report was drafted and presented to MOECC, and will be finalized in 2017. An overhead working group is established to provide recommendations to MOECC in 2017. Data sharing and retention practices continue to be discussed. A series of source water protection advertisements have been published in Better Farming magazine. Details on these items can be found in the Source Water Protection [program](#) [update](#).

CO staff contact: [Chitra Gowda](#)

Feedback

If you have any comments, concerns, or suggestions for improving this bulletin please contact

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**UTRCA 2017 Draft Budget
Municipal Feedback**

Note: This summary is based on staff's interpretation of questions and comments during municipal presentations and/ or correspondence with each member municipality. Board members may have received comments directly from the municipality and they are encouraged to share that information with their Board colleagues and staff.

Municipality	Comments	Position
City of London	<ul style="list-style-type: none"> - Cautious support for 2017 - Levy increase has been approved along with City Budget - Many, many questions regarding all aspects of UTRCA business- not necessarily related to the 2017 Draft Budget 	Supportive
County of Oxford	<ul style="list-style-type: none"> - Levy increase has been approved along with County Budget - Request to consider sale of appropriate surplus lands to private interests so they can serve as natural heritage stewards. - Request for greater pre-consultation with County during budget development. 	Supportive
Perth South	<ul style="list-style-type: none"> - Strongly object to increase. - Declining municipal revenue resulting in no capacity to pay increase. - UTRCA is suggested to be pursuing growth at a time that is not affordable. - No direct challenge of initiatives but simply stated that any new levy increases are unacceptable. - Anticipate a letter of objection will be provided from the municipality and they are considering delegation status for the AGM. - See newspaper article from St. Marys Independent newspaper copied below. 	Object
Perth East	<ul style="list-style-type: none"> - Questions related to drainage and some unease with our plan review function (one councilor not supportive of permits/role for drainage works, therefore questions need for capacity increase). - Suggestion by one councilor that the need for additional staff related to Environmental Planning and Regulation service is possibly a result of UTRCA requiring more review/involvement than in the past, commented that reports are circulated but no feedback is provided by UTRCA. - With regards to UTRCA Targets, the line item for \$700,000 towards Clean Water Program funding was highlighted as possibly the "only" contribution to work on the ground. - Asked if any levy is directed to campground operations. - Inquired as to the status of Conservation Authority Act review being undertaken by the province. - Presentation was received by Council as the first item at their first budget development meeting. 	Unknown

Stratford	-	Have indicated no presentation is needed and the Draft Budget has been received by Council.	Assumed Support
Middlesex Centre	-	Have indicated no presentation is needed and the Municipal Budget has been approved.	Assumed Support
St. Marys	-	Presentation Scheduled.	
Thames Centre	-	Presentation Scheduled.	
Lucan Biddulph	-	Presentation Scheduled.	
West Perth	-	Presentation Scheduled.	
Individual Oxford Municipalities	-	Will be scheduled following the AGM (Budget is approved at County level).	
South Huron	-	Yet to be scheduled.	

St. Marys Independent – January 13, 2017.

January 13, 2017

Perth South Council Not Happy About Conservation Authority Budget

Posted By Indy

By Stephanie Egelton

According to Perth South Council, the Upper Thames River Conservation Authority (UTRCA) isn't exactly conserving funds.

After an hour long delegation and discussion session at the January 10th Perth South council meeting, councillors were left bothered and ignored by the draft budget of the UTRCA, who own several protected pieces of property in the municipality and the Wildwood Conservation Area. In Perth County, the UTRCA owns land in St. Marys, Stratford, West Perth, Perth South, Perth East and neighbouring municipalities in Oxford, Huron and Middlesex counties

"They (UTRCA) are hearing concerns of the increase in the budget, but not doing anything for it," explained Mayor Robert Wilhelm.

General Manager of the Upper Thames River Conservation Authority, Ian Wilcox presented the increases to Perth South Council. Through the draft budget, it was noted that out of the 11 municipalities that have UTRCA owned land, 10 are experiencing increases.

Perth South's draft contribution increase is \$4 911 from 2016, with a 13.24% increase to UTRCA's budget, making this a 0.05% increase in the municipal budget. Wilcox explained to council that the UTRCA had been updating flood information and getting information on phosphorus production.

"Between these two programs, we have approved \$2.3 Million in new money (for new work) and most of which will flow through the landowners," explained Wilcox. He also noted that this window of additional funds has been a work in progress for a decade, and funding opportunities have a 2-3 year window. Also included in the reasons for the increases to the budget was meeting the demand for the need for more staff in planning, along with phasing in new items in the UTRCA Strategic Plan.

After the low review council gave the draft report, Wilcox noted that he "understood their concerns, and felt they didn't necessarily object to the work being done but understand the difficult financial situation the municipality is in", and would bring their comments back to the board.

Mayor Wilhelm stated his concerns about issues being brought back to the Board of Directors of UTRCA, due to the speculation of urban bias within the board (4 of the members of the board are from the City of London).

Addressing the Mayor's comment, Wilcox stated "During regular voting, each member has 1 vote, 4 out of 15 members are from the City of London, so London is definitely outnumbered."

(UTRCA) continue to spend, but are not concerned with increases to the municipalities."