## **APPENDIX 2**

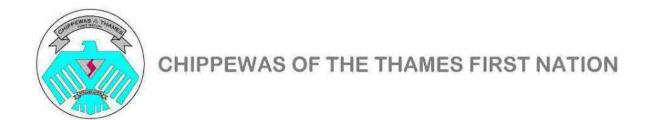
**Master Plan Consultation** 

Part 2

Appendices 2.5 to 2.7

APPENDIX 2.5
Record of Responses

APPENDIX 2.5.1
Indigenous Communities Consultation Record



#### **Project Name:**

Oxford County Water and Wastewater Master Plan

FN Consultation ID:

216063

**Consulting Org Contact:** 

Tisha Doucette

**Consulting Organization:** 

R.V. Anderson and Associates (RVA)

**Date Received:** 

Wednesday, March 16, 2022

March 24, 2022

Tisha Doucetter R.V. Anderson and Associates 557 Southdale Road East, Suite 200 London, ON N6E 1A2

Dear: Tisha Doucette

We have received information concerning the Oxford County Water and Wastewater Master Plan, submitted March 16, 2022. The proposed project is located within the McKee Treaty area to which Chippewas of the Thames First Nation (COTTFN) is a signatory. It is also located within the Big Bear Creek Additions to Reserve (ATR) land selection area, as well as COTTFN's Traditional Territory.

After reviewing the Notice of Study Commencement, we have identified moderate level of concern with the proposed Water and Wastewater Master Plan. We ask that you keep us updated with the progress allowing COTTFN opportunities to review the Master Plan and provide comments. If there is an Archaeology Assessment conducted, we require notification and the opportunity to actively participate by sending First Nation Field Liaisons on behalf of this First Nation

We look forward to continuing this open line of communication. To implement meaningful consultation, COTTFN has developed its own protocols - a document and a process that will guide positive working relationships. We would be happy to meet with you to review COTTFN's Consultation Protocols. As per 'Appendix D' of the Wiindmaagewin, please find attached invoice 0259.

Please do not hesitate to contact me if you have any questions.

Sincerely,

Fallon Burch
Consultation Coordinator
Chippewa of the Thames First Nation
fburch@cottfn.com

## Samya Chams

From: Samya Chams

**Sent:** September 14, 2022 10:33 AM

To: Abby LaForme

Cc: Mark LaForme; John Tyrrell; tpawlick@oxfordcounty.ca; mschultz@oxfordcounty.ca

Subject: RE: Oxford County W/WW MP Public Consultation Centre (PCC) #1

Good morning Abby,

Thank you so much for the update. I have made note that the MCFN DOCA has no comments/concerns at this time.

Have a wonderful day.

Samya



## Samya Chams, B.A. (she/her)

ADMINISTRATIVE ASSISTANT/ PROJECT SUPPORT COORDINATOR

† 519 681 9916 ext. 5021

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2



rvanderson.com



From: Abby LaForme < Abby. LaForme@mncfn.ca>

Sent: September 14, 2022 9:23 AM

To: Samya Chams <schams@rvanderson.com>

 $\textbf{Cc:} \ \ \mathsf{Mark} \ \mathsf{LaForme} = \mathsf{Mark}. \\ \mathsf{LaForme} = \mathsf{mncfn.ca}; \\ \mathsf{John} \ \mathsf{Tyrrell} = \mathsf{JTyrrell} \\ \mathsf{mncfn.ca}; \\ \mathsf{John} \ \mathsf{Tyrrell} = \mathsf{JTyrrell} \\ \mathsf{mncfn.com}; \\ \mathsf{tpawlick} = \mathsf{mncfn.ca}; \\ \mathsf{mncfn$ 

mschultz@oxfordcounty.ca

Subject: RE: Oxford County W/WW MP Public Consultation Centre (PCC) #1

## [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

#### Good Morning,

My name is Abby LaForme, the Acting Consultation Coordinator for the Mississaugas of the Credit First Nation (MCFN), Department of Consultation and Accommodation (DOCA).

Thank you for reaching out to MCFN DOCA for Consultation. At this time MCFN DOCA has no comments or concerns regarding the Oxford County Water and Wastewater Master Plan. Please keep MCFN DOCA informed if new information arises about said above project.

Thank you

Abby LaForme, Acting Consultation Coordinator



Mississaugas of the Credit First Nation (MCFN)
Department of Consultation & Accommodation (DOCA)
4065 Highway 6, Hagersville, ON N0A 1H0

Ph: (905) 768 - 4260

Email: Abby.LaForme@mncfn.ca

From: DOCA Admin < DOCA.Admin@mncfn.ca>
Sent: Tuesday, September 13, 2022 4:10 PM

To: Mark LaForme < Mark.LaForme@mncfn.ca>; Abby LaForme < Abby.LaForme@mncfn.ca>

Subject: FW: Oxford County W/WW MP Public Consultation Centre (PCC) #1

# Administrative Support



Mississaugas of the Credit First Nation (MCFN)
Department of Consultation & Accommodation (DOCA)
4065 Highway 6, Hagersville, ON N0A 1H0

Ph: (905) 768 - 4260

Website: http://mncfn.ca/doca/

From: Samya Chams [mailto:schams@rvanderson.com]

Sent: Tuesday, September 13, 2022 4:05 PM
To: Samya Chams < schams@rvanderson.com >

Cc: John Tyrrell 
Tyrrell@rvanderson.com>; Travis Pawlick 
tpawlick@oxfordcounty.ca>; Mackenzie Schultz

<mschultz@oxfordcounty.ca>

Subject: Oxford County W/WW MP Public Consultation Centre (PCC) #1

Dear Sir/Madam,

On behalf of Oxford County, please find attached the Notice of Public Consultation Centre (PCC) #1 for the Oxford County Water and Wastewater Master Plan. A webpage has been created and all relevant documents have been uploaded including the Notice of Study Commencement. This webpage can be found here: https://speakup.oxfordcounty.ca/wwwmp

The project team values the participation of all stakeholders and wishes to ensure that the community's interests and concerns are taken into consideration. Please contact the project team members listed on the attached notice should you require further information on this project.

Please use the following feedback form to share your feedback with the project team anytime up to **October 19, 2022.** The feedback form can be found here: https://speakup.oxfordcounty.ca/wwwmp/survey\_tools/feedback

Thank you,

#### Samya



## Samya Chams, B.A (she/her)

## ADMINISTRATIVE ASSISTANT/ PROJECT SUPPORT COORDINATOR

t 519 681 9916 ext. 5021

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2







rvanderson.com

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## John Tyrrell

From: Consultation < consultation@kettlepoint.org>

**Sent:** September 30, 2022 7:11 AM

To: Samya Chams

Cc: John Tyrrell; Travis Pawlick; Mackenzie Schultz

Subject: RE: Oxford County W/WW MP Public Consultation Centre (PCC) #1

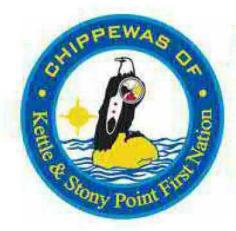
#### [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

#### Good morning,

CKSPFN is interested in reviewing the W/WW MP Study Report when it becomes available. We have no further comments to submit at this point in the process.

Miigwetch,

#### **Emily Ferguson**



## EMILY FERGUSON CKSPFN Consultation Department

Phone: 226-706-9779 x 104

Email: consultation@kettlepoint.org

A-9119 West Ipperwash Road Kettle & Stony Point First Nation, ON NON 1J1

www.kettlepoint.org

From: Samya Chams <schams@rvanderson.com>

Sent: September 13, 2022 5:05 PM

To: Samya Chams <schams@rvanderson.com>

Cc: John Tyrrell </br>
Tyrrell@rvanderson.com>; Travis Pawlick 
tpawlick@oxfordcounty.ca>; Mackenzie Schultz

<mschultz@oxfordcounty.ca>

Subject: Oxford County W/WW MP Public Consultation Centre (PCC) #1

Dear Sir/Madam,

On behalf of Oxford County, please find attached the Notice of Public Consultation Centre (PCC) #1 for the Oxford County Water and Wastewater Master Plan. A webpage has been created and all relevant documents have been uploaded including the Notice of Study Commencement. This webpage can be found here: <a href="https://speakup.oxfordcounty.ca/wwwmp">https://speakup.oxfordcounty.ca/wwwmp</a>

The project team values the participation of all stakeholders and wishes to ensure that the community's interests and concerns are taken into consideration. Please contact the project team members listed on the attached notice should you require further information on this project.

Please use the following feedback form to share your feedback with the project team anytime up to October 19, 2022. The feedback form can be found here: https://speakup.oxfordcounty.ca/wwwmp/survey\_tools/feedback

Thank you,

Samya



## Samya Chams, B.A (she/her) ADMINISTRATIVE ASSISTANT/ PROJECT SUPPORT COORDINATOR

t 519 681 9916 ext, 5021

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2







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## John Tyrrell

From: Tisha Doucette

**Sent:** October 3, 2022 1:53 PM

To: Samya Chams
Cc: John Tyrrell

Subject: FW: NationsConnect: W/WW MP Public Consultation Centre (PCC) #1 regarding

Oxford County Water and Wastewater Master Plan

Hi Samya,

I am not sure if you would have received this response from Nations Connect...so forwarding just in case.

Tisha

From: Kwusen Support <support@kwusen.com> On Behalf Of NationsConnect

Sent: October 3, 2022 1:51 PM

To: Tisha Doucette < TDoucette@rvanderson.com>

Subject: NationsConnect: W/WW MP Public Consultation Centre (PCC) #1 regarding Oxford County Water and

Wastewater Master Plan

## [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

A reply has been sent and you have been involved in the conversation or were indicated as a person to notify.

Subject: W/WW MP Public Consultation Centre (PCC) #1

Good afternoon, Thank you for the Notice of Public Consultation Centre #1 for the Oxford County Water and Wastewater Master Plan. I have reviewed the information that has been presented, I have no questions or

**Body:** concerns at this time. We look forward to continuing this open line of communication. As your project progresses, please keep us updated as more information becomes available. Thank you, Fallon Burch Consultation Coordinator Chippewas of the Thames First Nation

View message and reply via NationsConnect

APPENDIX 2.5.2

Government Agencies

#### Ministry of Heritage, Sport, Tourism and Culture Industries

Programs and Services Branch 400 University Ave, 5<sup>th</sup> Flr Toronto, ON M7A 2R9 Tel: 613.242.3743

#### Ministère des Industries du Patrimoine, du Sport, du Tourisme et de la Culture

Direction des programmes et des services 400, av. University, 5e étage Toronto, ON M7A 2R9 Tél: 613.242.3743



March 21, 2022

**EMAIL ONLY** 

Travis Pawlick, P.Eng.
Supervisor of Water and Wastewater Technical Services
Public Works
County of Oxford
21 Reeve Street, PO Box 1614
Woodstock, ON N4S 7Y3
tpawlick@oxfordcounty.ca

MHSTCI File: 0016252

Proponent : County of Oxford

Subject : Notice of Study Commencement - Master Plan Approach 1

Project : Oxford County Water and Wastewater Master Plan

Location : County of Oxford

#### Dear Travis Pawlick:

Thank you for providing the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) with the Notice of Study Commencement for this project. MHSTCI's interest in this master plan relates to it's mandate of conserving Ontario's cultural heritage, which includes archaeological resources, built heritage resources and cultural heritage landscapes.

MHSTCI understands that master plans are long range plans which integrate infrastructure requirements for existing and future land use with environmental assessment planning principles. The Municipal Class Environmental Assessment (MCEA) outlines a framework for master plan and associated studies which should recognize the planning and design Process of this Class EA, and should incorporate the key principles of successful environmental assessment planning identified in Section A.1.1. The master planning process will, at minimum, address Phases 1 and 2 of the Planning and Design Process of the MCEA.

This letter provides advice on how to incorporate consideration of cultural heritage in the abovementioned master planning process by outlining the technical cultural heritage studies and the level of detail required to address cultural heritage in master plans. In accordance with the MCEA, cultural heritage resources should be identified early in the process in order to determine known and potential resources and potential impacts.

#### **Master Plan Summary**

Oxford County (the County) has retained R.V. Anderson and Associates (RVA) to undertake the development of a Water and Wastewater Master Plan (Master Plan). The Master Plan will be prepared as per Master Plan Approach #1 per the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment document (October 2000, amended 2007, 2011 & 2015).

#### Identifying Cultural Heritage Resources

MHSTCI understands that the master plan would typically be done at a broad level of assessment thereby requiring more detailed investigations at the project-specific level. Therefore, a description of the existing conditions related to cultural heritage resources needs to be included in the master plan document.

#### Archaeological Resources

The existing conditions sub-section should indicate if the master plan includes areas of archaeological potential or not and acknowledge that archaeological assessments will be required for future project-specific projects. The proponents should refer to an archaeological management plan or a data sharing agreement, should they exist. In their absence, MHSTCI's screening checklists can help determine whether archaeological assessments will be needed for subsequent project undertakings: <u>Criteria for Evaluating Archaeological Potential</u> and <u>Criteria for Evaluating Marine Archaeological Potential</u>.

A statement should be included that archaeological assessments are to be undertaken by an archaeologist licensed under the Ontario Heritage Act and that archaeological assessment reports must be submitted for MHSTCI review prior to the completion of the environmental assessment and prior to any ground disturbance. Some municipalities may also elect to have a Stage 1 archaeological assessment undertaken for a master plan area.

## **Built Heritage Resources and Cultural Heritage Landscapes**

MHSTCI recommends that an Existing Conditions Report be undertaken by a qualified person, which will include a historical summary of the study area's development, identifying all known or potential built heritage resources and cultural heritage landscapes within the study area. The findings of the existing conditions report should be included in the existing conditions subsection of the master plan document.

Community input should be sought to identify locally recognized and potential cultural heritage resources. Sources include, but are not limited to, Municipal Heritage Committees, community heritage registers, historical societies and other local heritage organizations.

Cultural heritage resources are often of critical importance to Indigenous communities. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and any engagement with Indigenous communities should include a discussion about known or potential cultural heritage resources that are of value to them.

#### Subsequent Municipal Class EA Undertakings

The recommendations outlined above can be used in support of any future technical cultural heritage studies required for any Schedule B and C MCEA undertakings identified within the master planning area. Technical cultural heritage studies are to be undertaken by a qualified person who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed. Please advise MHSTCI whether any technical cultural heritage studies will be completed for this master plan and provide them to MHSTCI before issuing a Notice of Completion.

Thank you for consulting MHSTCI on this project. Please continue to do so through the master plan process and contact myself with any questions or concerns.

Sincerely,

Joseph Harvey
Heritage Planner
joseph.harvey@ontario.ca

Copied to: John Tyrrell, Senior Project Manager, R.V. Anderson Associates Limited

Samya Chams, Administrative Assistant/ Project Support Coordinator, R.V. Anderson Associates

Limited

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MHSTCI makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MHSTCI be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MHSTCI (at archaeology@ontario.ca) if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the Ontario Heritage Act and the Standards and Guidelines for Consultant Archaeologists.

If human remains are encountered, all activities must cease immediately, and the local police and coroner must be contacted. In situations where human remains are associated with archaeological resources, MHSTCI should also be notified (at <a href="mailto:archaeology@ontario.ca">archaeology@ontario.ca</a>) to ensure that the site is not subject to unlicensed alterations which would be a contravention of the Ontario Heritage Act.

## John Tyrrell

From: Tisha Doucette
Sent: April 4, 2022 9:56 AM

To: Samya Chams

**Subject:** FW: Oxford County Water and Wastewater Master Plan - Notice of Study

Commencement

Attachments: MECP Acknowledgement - NoC - Oxford MCEA Water-Wastewater Master Plan.pdf;

Supporting Attachment - Species at Risk Proponents Guide to Preliminary Screening (Draft May 2019).pdf; Instructions for Providing Class EA Notices to the Ministry of the Environment Conservation and Parks.pdf; Oxford County WWW Master Plan-

Notice of Study Commencement -March 14, 2022.pdf

Morning Samya,

Can you please file this.

Thanks, Tisha

From: Badali, Mark (MECP) < Mark.Badali1@ontario.ca>

Sent: April 4, 2022 9:54 AM

To: Travis Pawlick <tpawlick@oxfordcounty.ca>; John Tyrrell <JTyrrell@rvanderson.com>; Tisha Doucette

<TDoucette@rvanderson.com>

Cc: Wrigley, Rob (MECP) < Rob. Wrigley@ontario.ca>; Smith, Mark (MECP) < Mark. Smith@ontario.ca> Subject: RE: Oxford County Water and Wastewater Master Plan - Notice of Study Commencement

## [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

#### Good morning,

Please find the attached letter of acknowledgement and supporting attachments in response to the Notice of Commencement of Oxford County's Municipal Class Environmental Assessment (MCEA) for the Water and Wastewater Master Plan.

Please note that Appendix 4 of the MCEA document outlines various approaches to conducting master plans (<a href="https://municipalclassea.ca/manual/page79.html">https://municipalclassea.ca/manual/page79.html</a>). While all master plans must at a minimum address Phases 1 and 2, as is indicated in the Notice of Commencement, the ministry advises that as the Class EA process proceeds the proponent determine whether the master plan will be completed at a broad level of assessment such that more detailed investigations will be required for future projects (i.e. Approach #1), or whether it will fulfill all Class EA requirements for Schedule B projects (i.e. Approach #2).

I believe the ministry's Regional email for Central Region (<u>eanotification.cregion@ontario.ca</u>) was copied on correspondence for this Class EA project. Please remove that email address from the

project's contact list, and use <u>eanotification.swregion@ontario.ca</u> instead, as this is the appropriate Regional email for projects being completed in the ministry's Southwest Region. Instructions on how to determine the appropriate email address are included in the attached notification procedure.

Please note that the ministry does not need to be copied on the proponent's consultation correspondence with Indigenous communities moving forward, as the ministry is delegating the procedural aspects of rights-based consultation to the proponent as described in the attached letter.

Best regards,

## Mark Badali (he/him)

Regional Environmental Planner (REP) – Southwest Region Project Review Unit | Environmental Assessment Branch Ontario Ministry of the Environment, Conservation and Parks Mark.Badali1@ontario.ca | (416) 457-2155

\*\*I am currently unable to receive calls by phone – please feel free to email me to setup an online audio call\*\*



From: Tisha Doucette < TDoucette@rvanderson.com>

Sent: March 14, 2022 10:34 AM

To: EA Notices to SWRegion (MECP) <eanotification.swregion@ontario.ca>

Cc: John Tyrrell <JTyrrell@rvanderson.com>; Travis Pawlick <tpawlick@oxfordcounty.ca>; Samya Chams

<schams@rvanderson.com>

Subject: Oxford County Water and Wastewater Master Plan - Notice of Study Commencement

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning,

Please find attached a Project Information Form and Notice of Study Commencement for the Oxford County Water and Wastewater (W/WW) Master Plan.



Tisha Doucette, B.Sc., EP, ENV SP (she/her)

ASSOCIATE, SENIOR PLANNING ECOLOGIST

t 519 681 9916 ext. 5035 | m 519-868-1658 a 557 Southdale Road East, Suite 200, London, ON N6E 1A2





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Phone: 519.621.2761 Toll free: 866.900.4722 Fax: 519.621.4844 Online: www.grandriver.ca

October 26, 2022

Don Ford, BA, CM III, C.Tech. Manager, Water and Wastewater Oxford County 21 Reeve Street, P.O. Box 1614 Woodstock ON N4S 7Y3 John Tyrrell, P.Eng Senior Project Manager R.V. Anderson Associates Limited 557 Southdale Road East, Suite 200 London, ON N6E 1A2

Dear Don Ford and John Tyrrell

Re: 2024 Oxford County Water and Wastewater Master Plan Notice of Public Information Centre

Thank-you for circulating our office the Public Consultation Centre #1 for the 2024 Oxford County Water and Wastewater Master Plan. We request that our office remains notified of any information pertaining to the Master Plan as it becomes available.

The study area contains natural hazard and natural heritage features including the Grand River and its tributaries, floodplain, and areas with slope hazards as well as the regulated allowances to these features. The study area is also adjacent to several wetland features.

These features and their allowances are regulated under Ontario Regulation 150/06. Any future development within the regulated areas may require the issuance of a Development, Interference with Wetlands and Alterations to Shorelines and Watercourses permit from GRCA. A copy of our resource mapping is attached for your reference.

Should you have any further questions or comments, please contact Ben Kissner at 519-621-2763 x2237.

Sincerely,

Ben Kissner, M.Sc., MCIP, RPP

Resource Planner

**Grand River Conservation Authority** 

APPENDIX 2.5.3

Area Municipalities

## Samya Chams

From: Carlos Reyes <creyes@tillsonburg.ca>

**Sent:** May 6, 2022 11:21 AM

To: Samya Chams; 'tpawlick@oxfordcounty.ca'

Cc: John Tyrrell; Tisha Doucette; Shayne Reitsma; Kyle Pratt; Richard Sparham; David

Rizzuto; Stephen Molnar

Subject: RE: Oxford County Water and Wastewater Master Plan - Notice of Study

Commencement

## [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi Samya – Please see below the comments I have received from our Staff (In red):

 Description of the existing conditions or sensitivities within the study area as they relate to the Town of Tillsonburg's interests (water and wastewater); and

Aging infrastructure - large portion of the Town watermain distribution system was built in 1970s and sanitary collection system built in 1950s – Trunk sewers in creeks were installed approx. 70 years ago. Replacement strategy and funds for this work.

DC funds not available/identified for projects required within the next 5 years.

• Specific issues, concerns and/or expectations that your group may have (Related to water/WW services for new growth).

Tillsonburg is experiencing significant growth. Released earlier this year, the census numbers show Tillsonburg has had a population growth of 17.3 per cent since 2016. According to the new census data, Tillsonburg now has a population of 18,615. Aligning with this increase in population growth, Tillsonburg showed the largest increase of dwelling spaces at 16.4 per cent. The Town would like to confirm that adequate capacity for the water and wastewater systems is available/planned to support this growth.

In addition to capacity – Funding required to support this growth is also important. However, this funding is currently managed by the County of Oxford. As this may have a significant impact in our planning strategy, the Town will like to confirm that funding is available/planned to support the replacement of aging infrastructure and to support new growth (Development charges, reserves, etc.)

The development charges for water and wastewater background study and rates needs to be updated/revised to include the service extensions/upsizing required to service growth.

#### Thanks,

## Carlos Reyes, CMM III, MPA, M.Eng, P.Eng

Director of Operations and Development Town of Tillsonburg 200 Broadway, Suite 204 Tillsonburg, ON N4G 5A7

Phone: 519-688-3009 ext. 4400

## Ranked one of "Canada's Top 25 Communities to Live and Work Remotely" (Maclean's 2021 Best Communities)

www.Tillsonburg.ca www.DiscoverTillsonburg.ca www.Facebook.com/TillsonburgON



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A Please consider the environment before printing this email.

From: Carlos Reyes

Sent: Tuesday, March 29, 2022 5:24 PM

To: 'Samya Chams' <schams@rvanderson.com>; tpawlick@oxfordcounty.ca

Cc: John Tyrrell 
Tyrrell@rvanderson.com>; Tisha Doucette <TDoucette@rvanderson.com>; Kyle Pratt

<kpratt@tillsonburg.ca>; Stephen Molnar <smolnar@tillsonburg.ca>; Shayne Reitsma <SReitsma@tillsonburg.ca>;

Richard Sparham <rsparham@tillsonburg.ca>; David Rizzuto <DRizzuto@tillsonburg.ca>

Subject: RE: Oxford County Water and Wastewater Master Plan - Notice of Study Commencement

#### Good afternoon,

Thank you for your email and for sharing the notice of study commencement with us. We understand how important is this study for the development of the preferred water and wastewater servicing strategy for our Town in order to meet the servicing needs of the existing population and future developments.

As requested in the attached letter, please see below the contact information for the group that should be included as primary contact throughout the study process:

Contact Name	Position	Email	<b>Extension Number</b>
Stephen Molnar	Mayor - Town of Tillsonburg	SMolnar@tillsonburg.ca	4050
Kyle Pratt	Chief Administrative Officer	kpratt@tillsonburg.ca	4000
Carlos Reyes	Director of Operations and Development	creyes@tillsonburg.ca	4400
Shayne Reitsma	Manager of Engineering	sreitsma@tillsonburg.ca	4410
Richard Sparham	Manager of Public Works	rsparham@tillosnburg.ca	4420
David Rizzuto	Water/Wastewater Supervisor	DRizzuto@tillsonburg.ca	4461

I will coordinate with our group and will provide you with the following two items by the end of April 2022:

- Description of the existing conditions or sensitivities within the study area as they relate to the Town of Tillsonburg's interests; and
- Specific issues, concerns and/or expectations that our group may have.

#### Kind regards,

#### Carlos Reyes, CMM III, MPA, M.Eng, P.Eng

Director of Operations and Development Town of Tillsonburg 200 Broadway, Suite 204 Tillsonburg, ON N4G 5A7

Phone: 519-688-3009 ext. 4400

Ranked one of "Canada's Top 25 Communities to Live and Work Remotely" (Maclean's 2021 Best Communities)

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A Please consider the environment before printing this email.

From: Samya Chams < schams@rvanderson.com >

Sent: Monday, March 14, 2022 3:29 PM

To: Samya Chams < schams@rvanderson.com>

Cc: John Tyrrell <JTyrrell@rvanderson.com>; tpawlick@oxfordcounty.ca; Tisha Doucette <TDoucette@rvanderson.com>

Subject: Oxford County Water and Wastewater Master Plan - Notice of Study Commencement

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or on clicking links from unknown senders.

Good afternoon,

Oxford County has initiated the process of developing a Water and Wastewater Master Plan (W/WW MP). The W/WW MP will provide the County with strategic long-term water and wastewater servicing strategies that support existing needs and accommodate further growth in population and employment through to the year 2046.

You have been identified as potentially having interest and/or information that may assist the study team in developing the Master Plan.

Attached, please find a letter and Notice of Study Commencement regarding this study.

Thank you,

Samya



## Samya Chams, B.A (she/her)

## ADMINISTRATIVE ASSISTANT/ PROJECT SUPPORT COORDINATOR

t 519 681 9916 ext. 5021

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2







rvanderson.com

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## Samya Chams

From: Harold deHaan <hdehaan@cityofwoodstock.ca>

**Sent:** April 20, 2022 9:52 AM

To: Samya Chams

Cc: Travis Pawlick; John Tyrrell; Tisha Doucette; Darika Sharma; Doug Ellis; Filippo

D'Emilio: Dan Locke

Subject: RE: Oxford County 2024 Water Wastewater Master Plan - External Technical Advisory

Committee Meeting # 1 Setting Date

Categories: Filed by Newforma

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Initial comments from the City of Woodstock:

- The city and county recently completed a Southeast Woodstock Expansion Secondary Plan
   https://www.cityofwoodstock.ca/en/city-governance/municipal-studies-and-plans.aspx#Southeast-Woodstock-Expansion-. after completion of the study, the county decided to change the estimated sanitary flows from
   undeveloped lands. Because of this, the proposed pipe sizing and necessary downstream oversizing projections
   in the study are no longer accurate. The Master plan should update this work so that there is documentation for
   future development.
- Over the last year or two the city and county have been made aware of some of the existing systems that may
  be overcapacity as development occurs downstream (eg. See SE Woodstock study mentioned above). The
  Master plan should investigate the impact of full development of currently undeveloped lands on the existing
  systems identifying what improvements may need to be made and when and their triggers.
- Master plan should identify which projects are growth related and therefore eligible for funding from DC funds.
- We assume that the Master plan will include treatment and supply as well as collection and distribution.

Let us know if you have any questions or comments. Thanks.

Harold de Haan, P.Eng. City Engineer City of Woodstock PO Box 1539 944 James St. Woodstock, ON

Office: 519 539-2382 x3112

Fax: 519 421-3250

N4S 0A7

Email: hdehaan@cityofwoodstock.ca

From: Samya Chams <schams@rvanderson.com>

Sent: Monday, March 28, 2022 3:11 PM

To: Samya Chams <schams@rvanderson.com>

Cc: Travis Pawlick <tpawlick@oxfordcounty.ca>; John Tyrrell <JTyrrell@rvanderson.com>; Tisha Doucette

<TDoucette@rvanderson.com>; Darika Sharma <DSharma@rvanderson.com>

**Subject:** Oxford County 2024 Water Wastewater Master Plan - External Technical Advisory Committee Meeting # 1 Setting Date

\*\*\* Exercise Caution. This is an EXTERNAL e-Mail, DO NOT open attachments or click links from unknown senders or unexpected mail. \*\*\*

Good afternoon,

Oxford County has initiated the process of developing a Water and Wastewater Master Plan (W/WW MP). The W/WW MP will provide the County with strategic long-term water and wastewater servicing strategies that support existing needs and accommodate further growth in population and employment through to the year 2046. Oxford County has a population of approximately 119,000 residents spanning four watersheds and including eight area municipalities, comprising Blandford-Blenheim, East Zorra-Tavistock, Ingersoll, Norwich, South-West Oxford, Tillsonburg, Woodstock, and Zorra.

The County owns operates and maintains all aspects of their municipal water and wastewater systems in the County (except for distribution and collection services in Woodstock and Tillsonburg). This totals 17 municipal drinking water systems and 11 municipal wastewater systems. Associated with this infrastructure is approximately 735 km of distribution watermains, 17 water treatment plants, 42 water reservoirs/storage towers, 6 water booster stations, 61 active groundwater wells, 600 km of sewers & forcemains, 36 sewage pumping stations, 9 wastewater treatment plants, SCADA systems, biosolids management facility, etc.

To facilitate discussions among relevant agencies and approval bodies, an External Technical Advisory Committee (ExTAC) is to be established with key technical agencies. You have been identified as a representative of one of these key agencies and we would like to request that you (or other representative from your agency) attend the following meetings.

We are planning to have three ExTAC meetings:

- Meeting # 1 (April 2022) Introduce the Master Plan, review of study approach, review and confirm existing conditions, and receive input on technical constraints and considerations for evaluation criteria; and
- Meeting # 2 (anticipated late October 2022) Water/Wastewater long list of servicing options; and
- Meeting # 3 (anticipated late November 2022) Review Water/Wastewater Preferred Planning Options.

We would like to confirm a date and time for Meeting # 1. Please find below a poll that will allow you to select your preferred date and time slot for a 1.5-hour meeting. If you cannot attend, we kindly ask that you delegate a representative from your respective organization to attend Meeting #1. If one or more members would like to attend, please feel free to do so.

If you are receiving this email and are not the correct contact, we kindly ask that you forward this email to the appropriate contact.

## https://doodle.com/meeting/participate/id/5eVL29vb

Attached, please find a letter and Notice of Study Commencement regarding this study. Our apologies if you are receiving this notice again.

## Thank you,

## Samya



## Samya Chams, B.A (she/her) ADMINISTRATIVE ASSISTANT/ PROJECT SUPPORT COORDINATOR

t 519 681 9916 ext. 5021

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2





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## Samya Chams

From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: July 13, 2023 8:30 AM

Samya Chams To:

RE: Info for Discussion and Feedback Subject:

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

#### Thanks!

Do you need to meet with me this week to get a copy of all Notices, slides, webpage updates ect for the engagement appendix?

#### MACKENZIE SCHULTZ

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

www.oxfordcounty.ca

From: Samya Chams <schams@rvanderson.com>

Sent: July 13, 2023 7:13 AM

To: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Subject: RE: Info for Discussion and Feedback

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or on clicking links from unknown senders.

Hi Mackenzie,

Yes, I have updated on our end 😊



Thanks,

Samya

#### Samya Chams, B.A. (she/her)

Administrative Assistant/ Project Support Coordinator













From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: Wednesday, July 12, 2023 11:46 AM
To: Samya Chams < schams@rvanderson.com >
Subject: FW: Info for Discussion and Feedback

## [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi Samya,

Can you add this to the record of engagement? I forwarded the EXTAC slides to tillsonburg as they were unable to attend the meeting.

Thank you,

## MACKENZIE SCHULTZ

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

www.oxfordcounty.ca

From: Mackenzie Schultz Sent: June 22, 2023 5:36 PM

To: 'Renato Pullia' < rpullia@tillsonburg.ca >; David Simpson < dsimpson@oxfordcounty.ca >

Subject: RE: Info for Discussion and Feedback

Hi Renato,

Please find slide deck attached.

Thanks,

## MACKENZIE SCHULTZ

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

www.oxfordcounty.ca

From: Renato Pullia < rpullia@tillsonburg.ca>

Sent: June 22, 2023 5:32 PM

To: Mackenzie Schultz <mschultz@oxfordcounty.ca>; David Simpson <dsimpson@oxfordcounty.ca>

Subject: RE: Info for Discussion and Feedback

Hi Mackenzie,

Invite for next Tuesday received and accepted. A copy of the content from today's meeting would be great.

Many thanks,

#### Renato Pullia

Director of Innovation & Strategic Initiatives
Town of Tillsonburg
T: 519-688-3009 Ext. 4013
www.tillsonburg.ca
https://youtu.be/uvI4YFshJt0

"My working day may not be your working day. Please do not feel obliged to reply to this email outside of your normal working hours."

From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: Thursday, June 22, 2023 5:04 PM

To: Renato Pullia crpullia@tillsonburg.ca>; David Simpson <dsimpson@oxfordcounty.ca>

Subject: RE: Info for Discussion and Feedback

Hi Renato,

I have re-forwarded the PCC invite for next week. You should have received an invite to both. Please let me know if you want a copy of the content from today's meeting.

Feel free to reach out if you have any other questions.

Thank you,

#### MACKENZIE SCHULTZ

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

www.oxfordcounty.ca

From: Renato Pullia < rpullia@tillsonburg.ca>

Sent: June 20, 2023 10:06 PM

To: Mackenzie Schultz < mschultz@oxfordcounty.ca>; David Simpson < dsimpson@oxfordcounty.ca>

Subject: RE: Info for Discussion and Feedback

Hi Mackenzie,

I did receive an invite, but it's for the ExTAC meeting on Thursday, which unfortunately conflicts with another scheduled appointment. However, I though the PCC was next Tuesday June 27 from 6-8 pm.

Can you confirm? Thank you,

#### Renato Pullia

Director of Innovation & Strategic Initiatives
Town of Tillsonburg
T: 519-688-3009 Ext. 4013
www.tillsonburg.ca
https://youtu.be/uvI4YFshJt0

"My working day may not be your working day. Please do not feel obliged to reply to this email outside of your normal working hours."

From: Mackenzie Schultz < mschultz@oxfordcounty.ca>

Sent: Tuesday, June 20, 2023 9:42 PM

To: Renato Pullia < rpullia@tillsonburg.ca>; David Simpson < dsimpson@oxfordcounty.ca> Subject: RE: Info for Discussion and Feedback

Subject Hz. IIII o for Discussi

Good morning Renato,

You should have received the invite to the PCC on Thursday from me. Please reach out if you have any issues connecting to the meeting on the day of.

Looking forward to meeting everyone virtually.

Thank you,

#### MACKENZIE SCHULTZ

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

www.oxfordcounty.ca

From: Renato Pullia < rpullia@tillsonburg.ca>

Sent: June 20, 2023 7:01 PM

To: David Simpson < dsimpson@oxfordcounty.ca>

Cc: Gordon Hough <ghough@oxfordcounty.ca>; Jonathon Graham <jgraham@tillsonburg.ca>; Kyle Pratt

<a href="mailto:kpratt@tillsonburg.ca">kpratt@tillsonburg.ca</a>; Don Ford <a href="mailto:dford@oxfordcounty.ca">dford@oxfordcounty.ca</a>; Mackenzie Schultz

<mschultz@oxfordcounty.ca>; Paul Michiels <pmichiels@oxfordcounty.ca>

Subject: RE: Info for Discussion and Feedback

Hi David,

Thank you for the call and discussion, and appreciate the servicing capacity analysis.

As discussed, I hope to have the data back from the developers by early next week, providing the baseline of when the existing approved development is planned to occur given the current economic conditions, following which we'll analyze and forecast how much of that could be accelerated to occur within the 2024-2026 timeframe. Will then send that over and we can review the impact of that to the servicing capacity sensitivity analysis.

Thanks again, and I look forward to the PCC. Renato

#### Renato Pullia

Director of Innovation & Strategic Initiatives
Town of Tillsonburg
T: 519-688-3009 Ext. 4013
www.tillsonburg.ca

https://youtu.be/uvI4YFshJt0

"My working day may not be your working day. Please do not feel obliged to reply to this email outside of your normal working hours."

From: David Simpson < dsimpson@oxfordcounty.ca>

Sent: Tuesday, June 20, 2023 5:26 PM
To: Renato Pullia <rpullia@tillsonburg.ca>

Cc: Gordon Hough <ghough@oxfordcounty.ca>; Jonathon Graham <jgraham@tillsonburg.ca>; Kyle Pratt <kpratt@tillsonburg.ca>; Don Ford <dford@oxfordcounty.ca>; Mackenzie Schultz <mschultz@oxfordcounty.ca>; Paul Michiels <pmichiels@oxfordcounty.ca>
Subject: RE: Info for Discussion and Feedback

Hi Renato

I appreciated our discussion today.

I will run some numbers regarding potential w/ww servicing capacity impacts based on the approved growth forecast for Tillsonburg to 2046 and contrast them with the higher growth estimates that you are currently deriving in concert with the development community for the 2024 to 2046 period.

While the current W/WW Master Plan is based on the approved growth forecast, I understand a higher growth forecast is being anticipated through the current DC process (in progress) to which inputs can be considered as part of the development of the 2024 DC Background Study.

By copy of this email, I will ask Mackenzie Shultz to invite you to the upcoming W/WW Master Plan Public Consultation Centre to be held virtually on Tuesday June 27 from 6-8 pm. This will help to aid your understanding of the infrastructure enhancements that are envisioned to support ongoing system and growth needs in Tillsonburg.

Regards David

DAVID SIMPSON, P.Eng., PMP (He/Him)
Director of Public Works, OXFORD COUNTY T 519.539.9800 ext 3100

APPENDIX 2.5.4
Public

Hydro One Networks Inc 483 Bay St Toronto, ON



March 17, 2022

Re: Oxford County Water and Wastewater Master Plan

Attention: Travis Pawlick, P.Eng. Supervisor, Water and Wastewater Oxford County

Thank you for sending us notification regarding (Oxford County Water and Wastewater Master Plan). In our preliminary assessment, we have confirmed that Hydro One has existing high voltage Transmission facilities within your study area. At this time we do not have sufficient information to comment on the potential resulting impacts that your project may have on our infrastructure. As such, we must stay informed as more information becomes available so that we can advise if any of the alternative solutions present actual conflicts with our assets, and if so; what resulting measures and costs could be incurred by the proponent. Note that this response does not constitute approval for your plans and is being sent to you as a courtesy to inform you that we must continue to be consulted on your project.

In addition to the existing infrastructure mentioned above, the applicable transmission corridor may have provisions for future lines or already contain secondary land uses (e.g., pipelines, watermains, parking). Please take this into consideration in your planning.

Also, we would like to bring to your attention that should (Oxford County Water and Wastewater Master Plan) result in a Hydro One station expansion or transmission line replacement and/or relocation, an Environmental Assessment (EA) will be required as described under the Class Environmental Assessment for Minor Transmission Facilities (Hydro One, 2016). This EA process would require a minimum of 6 months for a Class EA Screening Process (or up to 18 months if a Full Class EA were to be required) to be completed. Associated costs will be allocated and recovered from proponents in accordance with the Transmission System Code. If triggered, Hydro One will rely on studies completed as part of the EA you are current undertaking.

Consulting with Hydro One on such matters during your project's EA process is critical to avoiding conflicts where possible or, where not possible, to streamlining processes (e.g., ensuring study coverage of expansion/relocation areas within the current EA). Once in receipt of more specific project information regarding the potential for conflicts (e.g., siting, routing), Hydro One will be in a better position to communicate objections or not objections to alternatives proposed.

If possible at this stage, please formally confirm that Hydro One infrastructure and associated rights-ofway will be completely avoided, or if not possible, allocate appropriate lead-time in your project schedule to collaboratively work through potential conflicts with Hydro One, which ultimately could result in timelines identified above. In planning, note that developments should not reduce line clearances or limit access to our infrastructure at any time. Any construction activities must maintain the electrical clearance from the transmission line conductors as specified in the Ontario Health and Safety Act for the respective line voltage.

Be advised that any changes to lot grading or drainage within, or in proximity to Hydro One transmission corridor lands must be controlled and directed away from the transmission corridor.

Please note that the proponent will be held responsible for all costs associated with modifications or relocations of Hydro One infrastructure that result from your project, as well as any added costs that may be incurred due to increased efforts to maintain said infrastructure.

We reiterate that this message does not constitute any form of approval for your project. Hydro One must be consulted during all stages of your project. Please ensure that all future communications about this and future project(s) are sent to us electronically to secondarylanduse@hydroone.com

Sent on behalf of,

Secondary Land Use
Asset Optimization
Strategy & Integrated Planning
Hydro One Networks Inc.



Hydro One Networks Inc.

483 Bay Street 8th Floor South Tower Toronto, Ontario M5G 2P5

HydroOne.com

October 24, 2022

Re: Oxford County Water and Wastewater Master Plan

Attention: Travis Pawlick, P.Eng. Supervisor Water and Wastewater Oxford County

Thank you for sending us notification regarding (Oxford County Water and Wastewater Master Plan). In our assessment, we have confirmed that Hydro One has existing high voltage Transmission facilities within your study area.

At this time, we do not have sufficient information to comment on the potential resulting impacts that your project may have on our infrastructure. As such, we must stay informed as more information becomes available so that we can advise if any of the alternative solutions present actual conflicts with our assets, and if so; what resulting measures and costs could be incurred by the proponent.

We reiterate that this message does not constitute any form of approval for your project. Hydro One must be consulted during all stages of your project. Please ensure that all future communications about this and future project(s) are sent to us electronically to secondarylanduse@hydroone.com

Sent on behalf of,

Secondary Land Use Asset Optimization Strategy & Integrated Planning Hydro One Networks Inc.

## Samya Chams

From: John Tyrrell

Sent: March 30, 2022 1:52 PM

To: Samya Chams
Cc: Tisha Doucette

Subject: FW: Developer Inquiry



## John Tyrrell, M.Sc.(Eng.), P.Eng.

SENIOR PROJECT MANAGER/REGIONAL MANAGER

t 519 681 9916 ext. 5038 | m 519-878-7903

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2







From: Travis Pawlick <tpawlick@oxfordcounty.ca>

Sent: March 30, 2022 1:41 PM

To: John Tyrrell <JTyrrell@rvanderson.com>

Cc: Darika Sharma < DSharma@rvanderson.com>; Mackenzie Schultz < mschultz@oxfordcounty.ca>

Subject: FW: Developer Inquiry

#### [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi John,

This is the extent of the information related to the inquiry.

I didn't receive any emails it was just a voicemail.

Thank you,

#### TRAVIS PAWLICK, P. Eng. (He/Him)

Supervisor of Water and Wastewater Technical Services

519.539.9800 ext 3111 | mobile: 519.532.0596

www.oxfordcounty.ca

From: Travis Pawlick

Sent: March 15, 2022 12:00 PM

To: Heather St. Clair < hstclair@oxfordcounty.ca>

Subject: RE: Developer Inquiry

#### Hi Heather,

The Norwich WWTP EA should be completed in Q1 of March 2023, with the design and construction completed by the end of 2025.

There isn't any water capacity concerns at the moment.

I believe that Norwich is next on Holly's list of planning memo's.

Thank you,

#### TRAVIS PAWLICK, P. Eng. (He/Him)

Supervisor of Water and Wastewater Technical Services

519.539.9800 ext 3111 | mobile: 519.532.0596

www.oxfordcounty.ca

From: Heather St. Clair

Sent: March 15, 2022 10:19 AM

To: Travis Pawlick <tpawlick@oxfordcounty.ca>

Subject: RE: Developer Inquiry

#### Thanks Travis,

He did call yesterday and it seems that the 31.1 ha of vacant development lands in Norwich Village must now be on the market.

These lands are designated for future development, but will require the completion of a secondary plan (among other things) prior to development. If I do start getting more calls about this property can you advise if the sanitary EA is still on track for a 2025 completion and if there are any water concerns that might limit this development?

Thanks, Heather

From: Travis Pawlick

Sent: March 15, 2022 10:09 AM

To: Heather St. Clair < hstclair@oxfordcounty.ca>

Subject: Developer Inquiry

#### Hi Heather,

I am not sure if he has reached out to yet, but I will assume you might receive a call from Michael Gainham from My Tribune (homes).

He was asking about Norwich water and wastewater capacities. I returned his call, but it went to voicemail. I directed him to planning for any specific questions.

Thank you,

#### TRAVIS PAWLICK, P. Eng. (He/Him)

Supervisor of Water and Wastewater Technical Services

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Think about our environment. Print only if necessary.

From: John Tyrrell

Sent: March 30, 2022 2:29 PM

To:

Cc: Travis Pawlick; Samya Chams

Subject: RE: Request for the Platteville WWTP Feasibility Report

Hi 💮

You can get publicly available information on the Plattsville WWTP at: <u>Annual reports</u> (oxfordcounty.ca).

#### You can review the MECP site

https://www.lioapplications.lrc.gov.on.ca/Access Environment/index.html?viewer=Access Environment.AE&locale=en-CA to look up the current ECA for the WWTP.

Any other information that you may require you will have to put a request in to Travis Pawlick at the County who can direct your query.



#### John Tyrrell, M.Sc.(Eng.), P.Eng.

SENIOR PROJECT MANAGER/REGIONAL MANAGER

t 519 681 9916 ext. 5038 | m 519-878-7903

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2



From: L

Sent: March 28, 2022 11:07 AM

To: John Tyrrell <JTyrrell@rvanderson.com>
Cc: Dave Wilhelm <dwilhelm@mte85.com>

Subject: Request for the Platteville WWTP Feasibility Report

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#### Hello John

We get to know that you are in charge of the water and wastewater master plan for Oxford county (Water and Wastewater Master Plan | Speak Up, Oxford! (oxfordcounty.ca))

We are currently working in the Platteville area for a developer and like to know about the existing capacity of the Platteville WWTP.

County advised that we can get the feasibility report from you as you had completed that project as well.
In such case, could you please share the Platteville WWTP Feasibility Report with us.
Thanking you in advance!
Best Regards,
Luxmy
Luxmy Begum, Ph. D., P.Eng., PMP   Senior Project Manager MTF Consultants Inc.

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T: 905-639-2552 x2462 | LBegum@mte85.com

1016 Sutton Drive, Unit A, Burlington, Ontario L7L 6B8 www.mte85.com | Twitter | LinkedIn | Instagram | Facebook

From: John Tyrrell

Sent: March 30, 2022 1:52 PM

To: Samya Chams
Cc: Tisha Doucette

Subject: FW: Developer Inquiry



#### John Tyrrell, M.Sc.(Eng.), P.Eng.

SENIOR PROJECT MANAGER/REGIONAL MANAGER

t 519 681 9916 ext. 5038 | m 519-878-7903

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2



Sent: March 30, 2022 1:41 PM

To: John Tyrrell <JTyrrell@rvanderson.com>

From: Travis Pawlick <tpawlick@oxfordcounty.ca>

Cc: Darika Sharma < DSharma@rvanderson.com>; Mackenzie Schultz < mschultz@oxfordcounty.ca>

Subject: FW: Developer Inquiry

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I didn't receive any emails it was just a voicemail.

Thank you,

TRAVIS PAWLICK, P. Eng. (He/Him)

Supervisor of Water and Wastewater Technical Services

519.539.9800 ext 3111 | mobile: 519.532.0596

www.oxfordcounty.ca

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Sent: March 15, 2022 12:00 PM

To: Heather St. Clair < hstclair@oxfordcounty.ca>

Subject: RE: Developer Inquiry

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Thank you,

#### TRAVIS PAWLICK, P. Eng. (He/Him)

Supervisor of Water and Wastewater Technical Services

519.539.9800 ext 3111 | mobile: 519.532.0596

www.oxfordcounty.ca

From: Heather St. Clair

Sent: March 15, 2022 10:19 AM

To: Travis Pawlick <tpawlick@oxfordcounty.ca>

Subject: RE: Developer Inquiry

#### Thanks Travis,

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Thanks, Heather

From: Travis Pawlick

Sent: March 15, 2022 10:09 AM

To: Heather St. Clair < hstclair@oxfordcounty.ca>

Subject: Developer Inquiry

#### Hi Heather,

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He was asking about Norwich water and wastewater capacities. I returned his call, but it went to voicemail. I directed him to planning for any specific questions.

Thank you,

#### TRAVIS PAWLICK, P. Eng. (He/Him)

Supervisor of Water and Wastewater Technical Services

519.539.9800 ext 3111 | mobile: 519.532.0596

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Think about our environment. Print only if necessary.

From: John Tyrrell

Sent: March 30, 2022 1:53 PM

To: Samya Chams
Cc: Tisha Doucette

**Subject:** FW: Phone Conversation

Info only, not part of the official consultation process.



#### John Tyrrell, M.Sc.(Eng.), P.Eng.

SENIOR PROJECT MANAGER/REGIONAL MANAGER

t 519 681 9916 ext. 5038 | m 519-878-7903

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2







From: Travis Pawlick <tpawlick@oxfordcounty.ca>

Sent: March 30, 2022 1:42 PM

To: John Tyrrell <JTyrrell@rvanderson.com>

Cc: Mackenzie Schultz <mschultz@oxfordcounty.ca>; Darika Sharma <DSharma@rvanderson.com>

Subject: FW: Phone Conversation

#### [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi John,

Here are the details related to the phone conversation with Don and the public member.

Thank you,

TRAVIS PAWLICK, P. Eng. (He/Him)

Supervisor of Water and Wastewater Technical Services

519.539.9800 ext 3111 | mobile: 519.532.0596

www.oxfordcounty.ca

From: Don Ford

Sent: March 30, 2022 1:40 PM

To: Travis Pawlick <tpawlick@oxfordcounty.ca>

Subject: FW: Phone Conversation



From: John Tyrrell

**Sent:** September 30, 2022 2:35 PM

To:

Cc: Don Ford; Samya Chams

Subject: RE: September 29, 2022 Public Consultation



# John Tyrrell, M.Sc.(Eng.), P.Eng.

SENIOR PROJECT MANAGER/REGIONAL MANAGER

t 519 681 9916 ext. 5038 | m 519-878-7903 a 557 Southdale Road East, Suite 200, London, ON N6E 1A2



From:

Sent: September 30, 2022 8:42 AM

**To:** John Tyrrell <JTyrrell@rvanderson.com> **Subject:** September 29, 2022 Public Consultation

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Good morning John,

We own land in Drumbo which you can see at these links <a href="https://www.broos.ca/drumbo-south">https://www.broos.ca/drumbo-south</a> and <a href="https://www.broos.ca/drumbo-north">https://www.broos.ca/drumbo-north</a> .

Was yesterdays public consultation recorded and available for us to view?

From: John Tyrrell

**Sent:** September 26, 2022 4:41 PM

To: Samya Chams

**Subject:** FW: Oxford County Water and Wastewater Master Plan

Please file.



# John Tyrrell, M.Sc.(Eng.), P.Eng.

SENIOR PROJECT MANAGER/REGIONAL MANAGER

t 519 681 9916 ext. 5038 | m 519-878-7903 a 557 Southdale Road East, Suite 200, London, ON N6E 1A2







From: Don Ford <dford@oxfordcounty.ca>

Sent: September 26, 2022 4:20 PM

To: ; Travis Pawlick <tpawlick@oxfordcounty.ca>

Cc: John Tyrrell <JTyrrell@rvanderson.com>; Mackenzie Schultz <mschultz@oxfordcounty.ca>

Subject: RE: Oxford County Water and Wastewater Master Plan

#### [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Thank you for your input and question, I have copied the team for the Water and Wastewater Master Plan for an answer to the servicing question.

Travis Pawlick is no longer working at Oxford County but please feel free to contact me with any further inputs to the study.

Don Ford, BA, CMM III, C.Tech. (He/Him)
Manager of Water and Wastewater Services
Oxford County Public Works
21 Reeve St., P.O. Box 1614, Woodstock, ON N4S 7Y3
WWW.OXFORDCOUNTY.CA 519-539-9800 ext 3191

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Think about our Environment. Print only if necessary.

From:

Sent: September 26, 2022 3:19 PM

To: Travis Pawlick <tpawlick@oxfordcounty.ca>

Subject: Oxford County Water and Wastewater Master Plan

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Mr. Pawlick.

I recently read a public notice about the Oxford County Water and Wastewater Master Plan, and your name was listed as a contact person.

I live on the 11th Line across from the County Sheds. My 911 number is 515162. With the subdivision that was developed behind us in the past several years, we were lucky enough to be able to hook up to city water a couple years ago, however, a septic system is still required for our wastewater. Neighbours, two doors to the north of us were able to hook up to the sewer system when the subdivision was developed so the lines are very close to our property.

My question is . . . In the master plan that is being developed, when can we expect to be able to hook up to the city's sewer system?

Thank you.



From: John Tyrrell

**Sent:** May 10, 2022 3:37 PM

To: Samya Chams
Cc: Darika Sharma

Subject: FW: Oxford County W/WW MP Community Engagement

Attachments: Response 1 05 2022.docx

#### FYI

Please file and Darika and I can see what we can work on regarding the fact sheet.



#### John Tyrrell, M.Sc.(Eng.), P.Eng.

SENIOR PROJECT MANAGER/REGIONAL MANAGER

t 519 681 9916 ext. 5038 | m 519-878-7903

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2







From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: May 10, 2022 10:54 AM

To: John Tyrrell Tyrrell@rvanderson.comDarika Sharma <DSharma@rvanderson.com</td>

Cc: Travis Pawlick <tpawlick@oxfordcounty.ca>

Subject: Oxford County W/WW MP Community Engagment

#### [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

#### Good morning John,

A question has been posted to the Speak Up Oxford forum regarding the W/WW MP I have pasted the screen shot from our communications team below.



The County communications team is recommending that we create a fact sheet for people to review. I've included the beginnings of a draft to build off of that will provide a high-level summary for residents. Are you able to complete this so that we can formally post it on the forum? Any items posted to the County webpages must be in an accessible format.

If you can provide a date that the fact sheet/summary sheet will be posted then, we can respond to the current inquiry letting her know that we plan to post more information "[date],".

Thank you,

#### MACKENZIE SCHULTZ

Coordinator of Water and Wastewater Programs 519-539-9800 EXT 3115 | mobile: 226-228-7549

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From: John Tyrrell

**Sent:** June 12, 2023 4:43 PM

To: Don Ford; Mackenzie Schultz
Cc: Darika Sharma; Samya Chams

Subject: Oxford Water WW Master Plan - Call from

I received a phone call from at about 1 PM.

He had reviewed the 2022 PCC1 presentation and was interested in the water servicing for

From my understanding has some property that he would like to develop into a residential subdivision. He said that he had a meeting scheduled with County Planning later this week.

I answered some general questions on water supply, treatment, and storage but I did state that PCC is expected in the next month and at that point there would be information on the water supply is Bright as well as Blandford Blenheim Township.

I did say that approval for development would be something provided by planning and not something necessarily tied up with the water/wastewater master plan.

#### John Tyrrell, M.Sc.(Eng.), P.Eng.

Associate/Regional Manager













From: Sent:

June 25, 2023 3:40 PM

To: Subject: dford@oxfordcounty.ca; John Tyrrell
Concern re water restrictions in Tillsonburg

#### [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

To whom it may concern at Oxford County water department.

We are recent arrivals in Tillsonburg 1 ½ years from Milton.

Just loving our new Hayhoe home, however we are shocked at not only the cost of water trying to keep our new grass alive, but also the restrictions on watering, once a week, and Oxford county bylaw officers driving around in trucks and e bikes to enforce the restrictions. It has added unneeded stress to our lives, and our neighbours.

It would seem obvious to us that some level of government whether it be Oxford county or Tillsonburg town have allowed and continue to allow construction in this area without a proper supply of water.

As an example, some 20 years ago when we moved to Milton, new construction was at a halt until a pipe and water tower was installed from lake Ontario to the Milton area, we had heard that was also the case in Georgetown.

It would seem to us the planning department has put the cart before the horse.

We see in the local newspaper that there is a master plan in place to 2046. What plan might be in place for the present moment?

Thank you.

From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

**Sent:** July 4, 2023 7:32 AM

To: Samya Chams
Cc: John Tyrrell
Subject: MP Question

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

#### Good morning,

I have had a follow up email from gain,.. They are looking to further discuss the Bright lands that they have. I have redirected Paul to our community planning department as the lands are not currently a part of the existing planned serviced area and fall outside of the village boundaries.

Thank you,

#### MACKENZIE SCHULTZ

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

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#### SHAPING GREAT COMMUNITIES

October 19, 2022 File No: 15171

County of Oxford Public Works - Water and Wastewater Department 21 Reeve Street, P.O. Box 1614 Woodstock, ON N4S 7Y3

Attn: Don Ford, CMM III, C. Tech.

Manager, Water and Wastewater

Dear Don:

Re: Water and Wastewater Master Plan

Township of Blandford-Blenheim, Community of Plattsville

On behalf of our clients Greg Voisin Investment Corporation (GVIC) we attended the September 29, 2022 Public Meeting regarding the Water and Wastewater Master Plan. Greg Voisin Investment Corporation is actively developing land in the community of Plattsville as a continuation of the previously approved Plattsville Estates Subdivision.

Currently GVIC is developing a plan of subdivision consisting of a mix of unit types and a total of 89 new dwelling units. In support of the development approvals for this property GVIC and their consulting team submitted applications for an Official Plan Amendment, Zoning By-law Amendment and Draft Plan of Subdivision. In support of the development approvals GVIC and the consulting team reviewed growth opportunities within the community of Plattsville and found the logical place for growth was to the north of the previous settlement limits. In support of the development applications MTE Engineering worked closely with County Public Works staff to understand the existing and long-term capacities available within the Plattsville wastewater lagoon system.

Through the ongoing Water and Wastewater Master Plan study we would like to request the opportunity to further discuss the potential for future growth within the community of Plattsville. The current draft plan has been designed in a manner to support future growth within the community of Plattsville as servicing allows.

It is our opinion that the historical growth and development of Plattsville has been artificially restrained for a number of reasons and that additional growth pressure beyond the currently approved 89 residential units exists and should be planned for long-term.

We look forward to discussing the opportunities to accommodate additional growth in the community of Plattsville.

Yours truly,

GSP GROUP Inc.

Brandon Flewwelling, MCIP, RPP

Associate - Senior Planner

From: John Tyrrell

**Sent:** October 19, 2022 4:32 PM

To: Samya Chams

Subject: FW: Oxford County W/WW MP Study - Water Design Criteria

Attachments: 09.1-2283P-WTRM-DIST-Prelim(REV).pdf

Please file for Master Plan Class EA.



#### John Tyrrell, M.Sc.(Eng.), P.Eng.

SENIOR PROJECT MANAGER/REGIONAL MANAGER

t 519 681 9916 ext. 5038 | m 519-878-7903

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2







From: Sheridan, Phil <psheridan@scsconsultinggroup.com>

Sent: October 18, 2022 7:54 PM

To: Don Ford (dford@oxfordcounty.ca) <dford@oxfordcounty.ca>; John Tyrrell <JTyrrell@rvanderson.com>

Cc: Reuben Davis <rdavis@oxfordcounty.ca>; sobrien dlwengineering.ca <sobrien@dlwengineering.ca>; Sirrs, Emily

<esirrs@scsconsultinggroup.com>

Subject: RE: Oxford County W/WW MP Study - Water Design Criteria

#### [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi Don / John,

The developers associated with the Karn Road / Southwest Woodstock Secondary Plan are advancing a conceptual design for a Booster Pumping Station (BPS) required to service a new water zone because the existing topography of the site is above the maximum existing Zone 2 service elevation of 336 m (refer to attached figure showing the preliminary new "Zone 6" delineation for reference).

The BPS is proposed to be constructed on the existing Bower Hill Reservoir site.

To assist with preparing the conceptual design, kindly confirm the following design criteria is consistent with County requirements and/or the Master Plan approach:

- 1. Equivalent population demand Please confirm the criteria proposed for the Water/Wastewater Master Plan.
  The following demands are noted as options within the 2012 Woodstock Water Distribution Master Plan:
  - 450 L/capita/day in accordance with Method A of Technical Memorandum 1, based on historic combined residential and ICI demand; or

- 325 L/capita/day in accordance with Method C (<u>preferred</u> given that only residential development is proposed within the new water zone)
- · Upcoming Master Plan Criteria?
- 2. Maximum Day Factor
  - Per Table 3-1 of the 2008 MOE Design Guidelines for Drinking-Water Systems
- 3. Peak Rate Factor
  - Per Table 3-1 of the 2008 MOE Design Guidelines for Drinking-Water Systems
- 4. Fire Flow and Duration
  - Per Table 8-1 of the 2008 MOE Design Guidelines for Drinking-Water Systems

Please call if you have any questions.

#### Phil Sheridan, P.Eng.

#### SCS Consulting Group Ltd.

30 Centurian Drive, Suite 100
Markham, ON, L3R 8B8
(T) 905.475.1900 Ext. 2270
(F) 905.475.8335
(M) 647.888.5590
psheridan@scsconsultinggroup.com
www.scsconsultinggroup.com

From: Travis Pawlick < tpawlick@oxfordcounty.ca>

Sent: June 16, 2022 8:56 AM

To: Sheridan, Phil <psheridan@scsconsultinggroup.com>

Cc: jtyrrell@rvanderson.com

Subject: RE: Oxford County W/WW MP Study - PIC Timing?



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### Hi Phil,

Thank you for reaching out.

The first Public Consultation Centre has not been officially announced, but its tentatively planning for September/October 2022.

We appreciate the offer and will reach out if we have any questions.

Thank you,

#### TRAVIS PAWLICK, P. Eng. (He/Him)

Supervisor of Water and Wastewater Technical Services

519.539.9800 ext 3111 | mobile: 519.532.0596

www.oxfordcounty.ca

From: Sheridan, Phil [mailto:psheridan@scsconsultinggroup.com]

Sent: June 15, 2022 6:05 PM

To: Travis Pawlick <tpawlick@oxfordcounty.ca>

Cc: jtyrrell@rvanderson.com

Subject: RE: Oxford County W/WW MP Study - PIC Timing?

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Hi Travis / John,

Kindly confirm if there is a tentative schedule for the first Public Information Centre meeting for this project.

As an aside, SCS is retained by the two developers associated with the South West Woodstock Secondary Plan Area – kindly reach out should you want to discuss any of the servicing work proposed as part of the MESP prepared for this project.

Please call if you have any questions.

### Phil Sheridan, P.Eng.

#### SCS Consulting Group Ltd.

30 Centurian Drive, Suite 100
Markham, ON, L3R 8B8
(T) 905.475.1900 Ext. 2270
(F) 905.475.8335
(M) 647.888.5590
psheridan@scsconsultinggroup.com
www.scsconsultinggroup.com

From: Sheridan, Phil <psheridan@scsconsultinggroup.com>

Sent: April 19, 2022 5:41 PM
To: tpawlick@oxfordcounty.ca
Cc: jtyrrell@rvanderson.com

Subject: Oxford County W/WW MP Study Mailing List

Hi Travis / John,

Kindly add me to the study mailing list for the upcoming Oxford County Water and Wasterwater Master Plan study Environmental Assessment.

My contact information is listed below.

Please call if you have any questions.

#### Phil Sheridan, P.Eng.

#### SCS Consulting Group Ltd.

30 Centurian Drive, Suite 100 Markham, ON, L3R 8B8 (T) 905.475.1900 Ext. 2270 (F) 905.475.8335 (M) 647.888.5590 psheridan@scsconsultinggroup.com

#### www.scsconsultinggroup.com

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From: John Tyrrell

Sent: June 12, 2023 4:43 PM

To: Don Ford; Mackenzie Schultz
Cc: Darika Sharma; Samya Chams

Subject: Oxford Water WW Master Plan - Call from Dave Piggott from Bright

I received a phone call from Dave Piggott from Bright at about 1 PM.

He had reviewed the 2022 PCC1 presentation and was interested in the water servicing for Bright.

From my understanding Dave has some property that he would like to develop into a residential subdivision. He said that he had a meeting scheduled with County Planning later this week.

I answered some general questions on water supply, treatment, and storage but I did state that PCC is expected in the next month and at that point there would be information on the water supply is Bright as well as Blandford Blenheim Township.

I did say that approval for development would be something provided by planning and not something necessarily tied up with the water/wastewater master plan.

Resident name left in email as resident is named in Twp of Blandford-Blenheim August 2, 203 meeting, Resolution 7 as shown in Appendix 2.7.

#### John Tyrrell, M.Sc.(Eng.), P.Eng.

Associate/Regional Manager















From:

Sent: June 25, 2023 3:40 PM

To: dford@oxfordcounty.ca; John Tyrrell

Subject: Concern re water restrictions in Tillsonburg

# [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate <u>before</u> Replying or Clicking on any links

To whom it may concern at Oxford County water department.

We are recent arrivals in Tillsonburg 1 ½ years from Milton.

Just loving our new Hayhoe home, however we are shocked at not only the cost of water trying to keep our new grass alive, but also the restrictions on watering, once a week, and Oxford county bylaw officers driving around in trucks and e bikes to enforce the restrictions. It has added unneeded stress to our lives, and our neighbours.

It would seem obvious to us that some level of government whether it be Oxford county or Tillsonburg town have allowed and continue to allow construction in this area without a proper supply of water.

As an example, some 20 years ago when we moved to Milton, new construction was at a halt until a pipe and water tower was installed from lake Ontario to the Milton area, we had heard that was also the case in Georgetown.

It would seem to us the planning department has put the cart before the horse.

We see in the local newspaper that there is a master plan in place to 2046. What plan might be in place for the present moment?

Thank you.

From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: July 4, 2023 7:32 AM

To: Samya Chams
Cc: John Tyrrell
Subject: MP Question

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate <u>before</u> Replying or Clicking on any links

# Good morning,

I have had a follow up email from [1] (Bright) again,.. They are looking to further discuss the Bright lands that they have. I have redirected [1] to our community planning department as the lands are not currently a part of the existing planned serviced area and fall outside of the village boundaries.

Thank you,

#### **MACKENZIE SCHULTZ**

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

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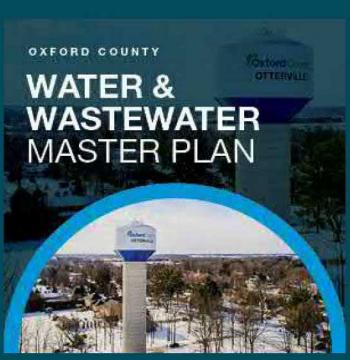
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APPENDIX 2.6

Council Presentations

APPENDIX 2.6.1 Presentation 1







# 2024 Water and Wastewater Master Plan

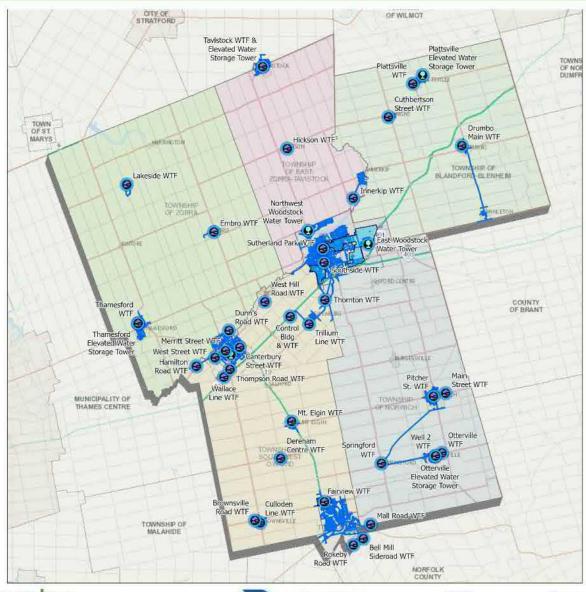
OXFORD COUNTY COUNCIL NOVEMBER 9, 2022







# **EXISTING WATER INFRASTRUCTURE**

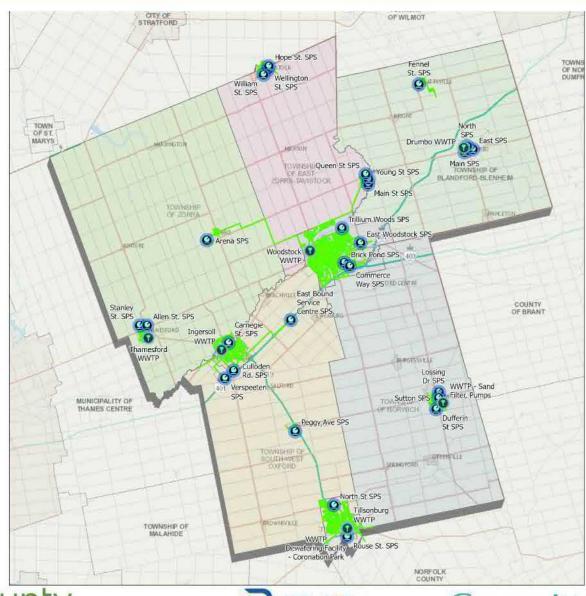








# **EXISTING WASTEWATER INFRASTRUCTURE**









# OXFORD COUNTY W / WW SYSTEM – RECENT IMPROVEMENTS















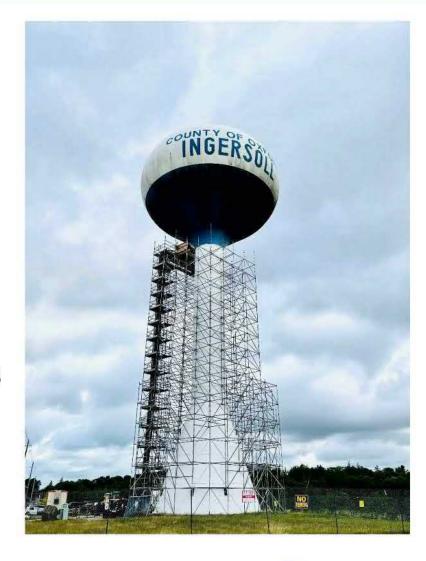


# W/WW MP COMPONENTS

- A comprehensive background review of water and wastewater services,
  - water supplies, water distribution, wastewater collection, treatment facilities, storage towers, etc.
- Analysis of the County's existing and future water & wastewater needs,
  - projected population/employment growth, development, social and economic conditions, facilities, and land use planning initiatives
- Develop updated water consumption demand and wastewater generation flow criteria
- Develop water and wastewater servicing alternatives
- A list of recommendations, proposals and capital projects to guide the County's future water and wastewater services
- Full public consultation and engagement









# W/WW MP GUIDING PRINCIPLES

# Service our Communities

- Provide safe and reliable water/wastewater service to residents and businesses
- Balance economic, social, environmental goals while minimizing community impact(s)
- Extensive public consultation and community engagement opportunities

# Protect our environment

- Ensure that wastewater is treated effectively and responsibly
- Recognize water conservation/efficiency and sewer infiltration/inflow control measures
- Reduce carbon footprint and energy consumption, maximize resource recovery

# Sustainability

- Optimize effectiveness of existing water and wastewater infrastructure
- Consider infrastructure full lifecycle costing to evaluate overall long-term financial implications and sustainability

Meet all regulatory requirements & County's asset level of service framework







# MASTER PLAN CONTEXT

- Undertaken in accordance with MCEA process:
  - Integrate infrastructure requirements for existing and future land use using environmental assessment principles
  - Evaluate all reasonable servicing alternatives with considerations to natural, social and economic environments ("triple bottom line")
- Determine preferred water and wastewater servicing strategy alternatives based on "triple bottom line" assessment, including high level conceptual/order of magnitude accuracy of costs







# MASTER PLAN APPROACH

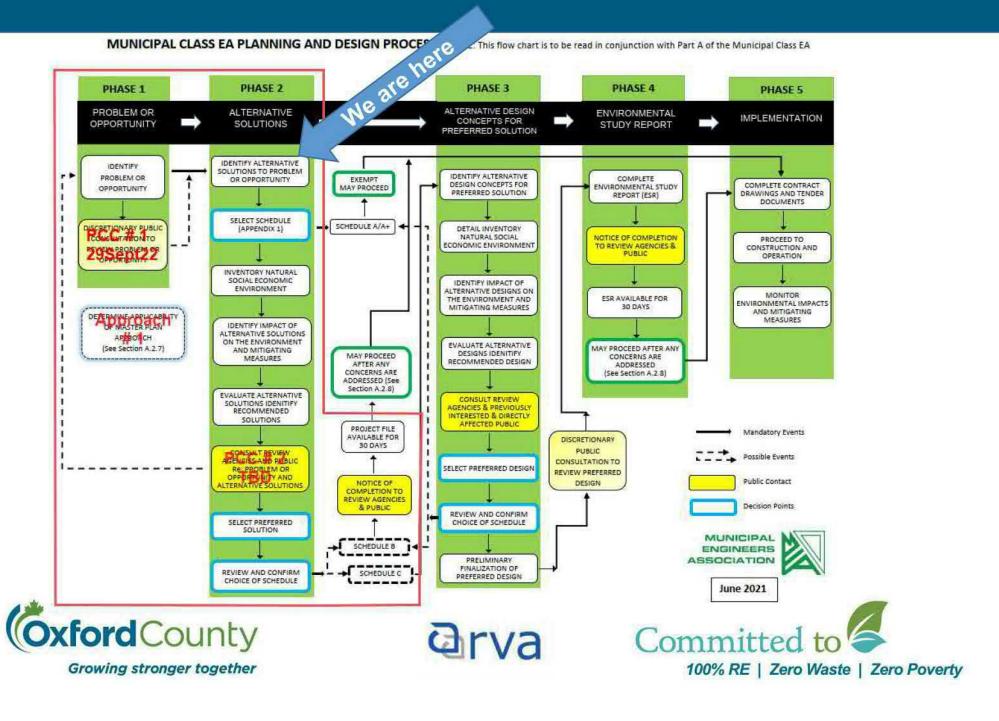
- There are four approaches to undertaking Master Plans per Section 4 of the MCEA Municipal Class EA guidance document
- For the 2024 Water and Wastewater Master Plan, Approach # 1 was selected as the most appropriate
- Approach # 1 is the preparation of a Master Plan document at the conclusion of Phases 1 and 2 of the Municipal Class EA process
- This was adopted as a broad level assessment thereby requiring more detailed investigations at the project-specific level to fulfil the Municipal Class EA documentation requirements for the specific Schedule B and C projects identified within the Master Plan.
  - Siven the requirements and number of water and wastewater systems to be reviewed, assessments must be made at a broad enough level to allow for considerations over the 25-year horizon
  - > The additional requirement to provide solutions for the County that consider and support its policy goals and the Triple Bottom Line
  - The Master Plan would provide a starting point for Schedule B and C projects that are identified as required in the near term







# MUNICIPAL CLASS EA PROCESS



#### **OBJECTIVES OF THE 2024 W/WW MP**



- Develop a strategic long-term planning document to manage existing and future water/wastewater service needs to the year 2046.
- Accommodate planned population and employment growth in accordance with the County Official Plan and 2020 Provincial Policy Statement.
- Develop a capital implementation program for the preferred water and wastewater servicing alternatives.







#### FORECASTED POPULATION GROWTH

Municipality		Growth					
	2021**	2026	2031	2036	2041	2046	2021-2046
Woodstock	47,965	51,825	55,815	59,825	63,595	67,295	19,330
Tillsonburg	19,120	20,020	20,980	21,980	22,960	23,890	4,770
Ingersoll	14,065	14,955	15,915	16,895	17,855	18,785	4,720
Blandford- Blenheim	7,770	8,090	8,440	8,810	9,190	9,550	1,780
East Zorra- Tavistock	8,050	8,530	9,040	9,560	10,050	10,510	2,460
Norwich	11,450	11,920	12,420	12,960	13,490	13,990	2,540
South-West Oxford	7,785	8,025	8,295	8,555	8,765	8,975	1,190
Zorra	8,860	9,110	9,370	9,650	9,950	10,240	1,380
Oxford County	125,065	132,475	140,275	148,235	155,855	163,235	38,170

Where a Township contains more than one fully serviced settlement area, assumptions regarding the allocation of the Township's total forecasted growth to each settlement will also be used to inform the study findings for each system

<sup>\*\* 2021</sup> Census Population with preliminary correction for undercount of approximately 3%







#### FORECASTED EMPLOYMENT GROWTH

Municipality	Est	Growth					
wuntcipality	2021	2026	2031	2036	2041	2046	2021-2046
Woodstock	28,440	30,040	31,690	33,720	36,050	38,730	10,290
Tillsonburg	9,060	9,320	9,600	9,950	10,360	10,810	1,750
Ingersoll	9,710	10,080	10,470	10,950	11,510	12,150	2,440
Blandford-Blenheim	1,910	1,950	1,990	2,050	2,120	2,210	300
East Zorra-Tavistock	2,950	3,020	3,100	3,200	3,320	3,450	500
Norwich	4,200	4,280	4,360	4,470	4,600	4,740	540
South-West Oxford	2,920	2,960	2,990	3,040	3,090	3,150	230
Zorra	2,890	2,920	2,960	3,010	3,080	3,150	260
Oxford County	62,080	64,570	67,160	70,390	74,130	78,390	16,310

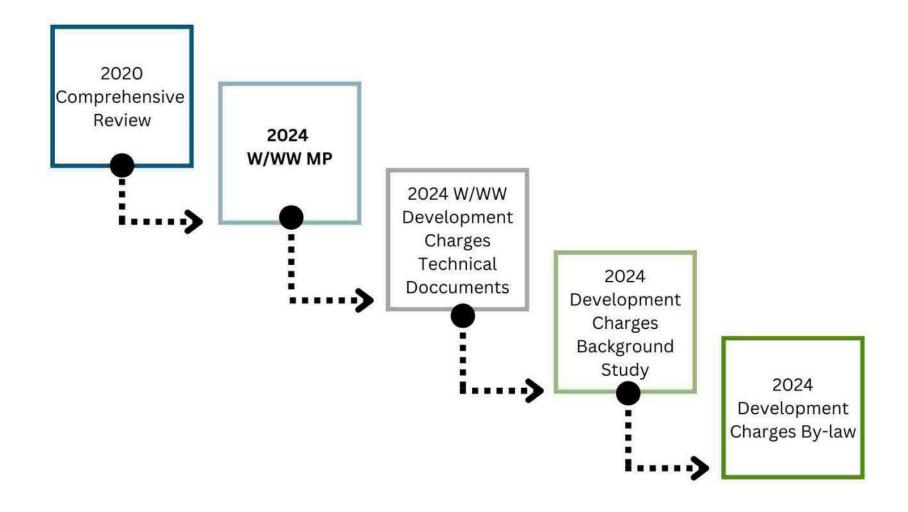
<sup>\*</sup> Figures may not add precisely due to rounding







# INTEGRATED GROWTH MANAGEMENT PROCESS









# PUBLIC CONSULTATION TO DATE:

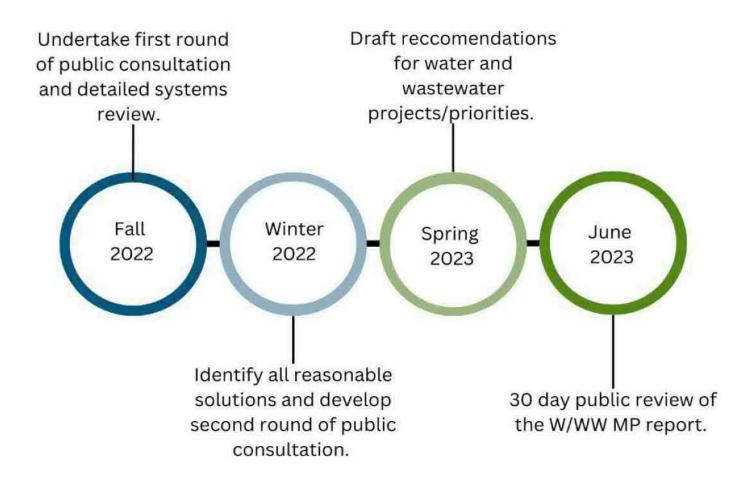
Activity	Date
Notice of Commencement Memo to Area Municipal Councils	14-Mar-22
Notice of Commencement Memo to County Council	14-Mar-22
Notice of Commencement Posted (Online)	14-Mar-22
Notice of Commencement sent to Stakeholders and Indigenous Communities	14-Mar-22
External Technical Advisory Committee (EXTAC) Meeting #1	07-Apr-22
Internal Technical Advisory Committee (INTAC) Meeting #1	13-Apr-22
Notice of Public Consultation Centre (PCC) Posted (online)	09-Sep-22
County Staff "Pop Up" Engagement at Canada's Outdoor Farm Show - Woodstock	14-Sep-22
Notice of PCC #1 sent to Stakeholders and Indigenous Communities	14-Sep-22
Notice of PCC #1 Memo to Area Municipal Councils	15-Sep-22
Notice of PCC #1 Memo to County Council	15-Sep-22
County Staff "Pop Up" Engagement at Tillsonburg Ribfest	23-Sep-22
County Staff "Pop Up" Engagement at Tillsonburg Ribfest	24-Sep-22
County Staff "Pop Up" Engagement at Ingersoll Town Hall	26-Sep-22
Virtual PCC #1 was held	29-Sep-22







### PROJECT SCHEDULE









#### W/WW MP DELIVERABLES

- Final comprehensive Master Plan Class EA Report
- Full documentation of all public and stakeholder consultation, including Indigenous communities
- Preferred servicing alternatives
- Capital implementation plan for preferred servicing alternatives
- Clear identification of follow-on Class EA Studies (i.e. Schedule B or C projects)







#### W/WW MP STUDY INPUT

To have your say in the W/WW MP visit Speak Up, Oxford! or reach out to the project managers throughout the study.

www.oxfordcounty.ca/wwwmp

John Tyrrell, M.Sc. (Eng.), P.Eng. Senior Project Manager R.V. Anderson Associates Limited

Phone: 519-681-9916 ext 5038

Email: jtyrrell@rvanderson.com

Don Ford, BA, CMM III, C.Tech.

Manager, Water & Wastewater Services

Oxford County

Phone: 519-539-9800 ext 3191

Email: dford@oxfordcounty.ca









# DISCUSSION



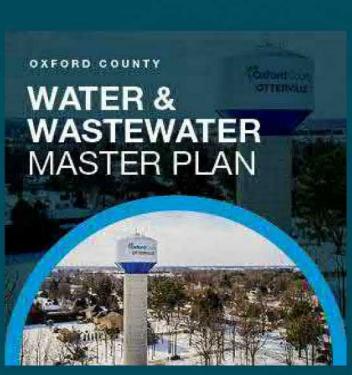




APPENDIX 2.6.2

Presentation 2







## 2024 Water and Wastewater Master Plan

OXFORD COUNTY COUNCIL MEETING JULY 12, 2023







#### PROBLEM/OPPORTUNITY STATEMENT

To identify preferred water and wastewater servicing strategies to meet Oxford's growth needs to 2046 as well as provide effective ongoing continuity to existing serviced settlement areas across Oxford County as appropriate.









#### MASTER PLAN SERVICING PRINCIPLES

- Optimize and maximize the available capacity in existing infrastructure before consideration of new infrastructure;
- Provide infrastructure reliability, redundancy and security;
- Develop infrastructure systems which meet the MECP legislative requirements, best management practices and County's established asset level of service framework;
- Utilize proven, reliable, and financially sustainable technologies;
- Recognize water conservation and sewage system infiltration reduction measures which support environmental sustainability;
- Optimize pumping and storage infrastructure to maintain level of service under emergency conditions and extreme weather events;
- Offer infrastructure solutions that recognize potential for growth beyond current planning horizons.





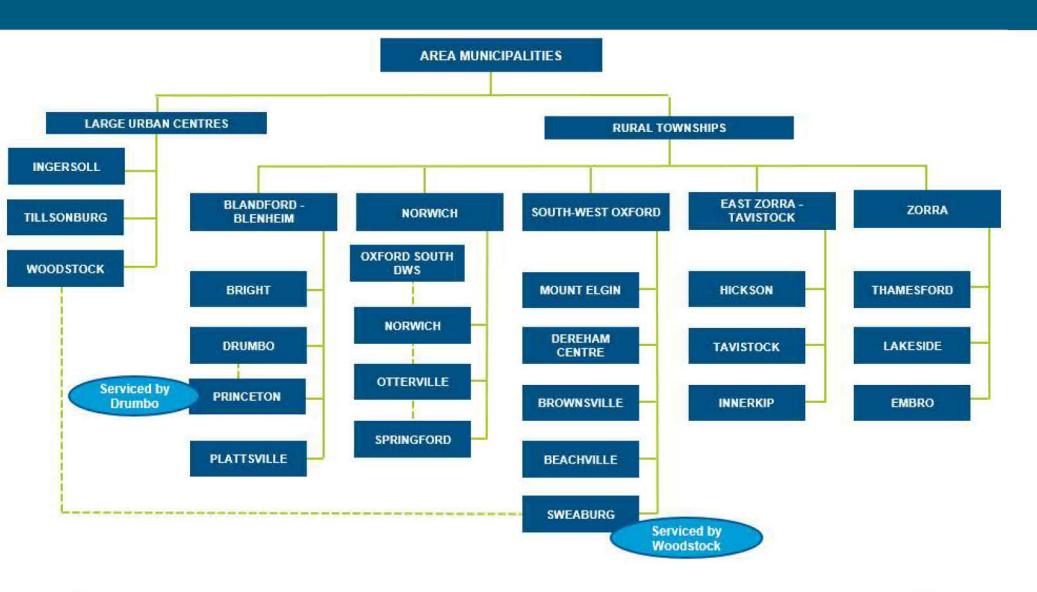
#### MASTER PLAN DEVELOPMENT

- Adhere to Municipal Class Environmental Assessment Master Plan process – Phases 1 & 2
- Review of Existing and Future Conditions:
  - > Historical Water Consumption and Wastewater Generation
  - Assessment of Existing Infrastructure: Opportunities/Constraints
  - > Population and Employment Growth to 2046
  - Projection of Water and Wastewater System Demands Design Criteria
  - > Assess System Risk and Resiliency
- Public Consultation and Engagement
- Preferred Water & Wastewater Strategy to 2046





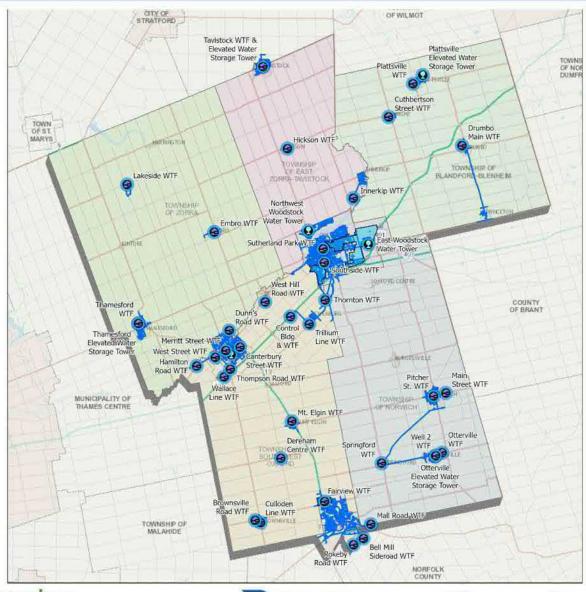
#### **COUNTY WATER SYSTEMS**







## **EXISTING WATER INFRASTRUCTURE**









# WATER SYSTEM OPPORTUNITIES AND CONSTRAINTS

- Security of supply
  - (i.e., standby power to water facilities, specialized well rehabilitation, water blending, feedermain twinning, water efficiency and conservation, etc.)
- System redundancy
  - (i.e., new well supplies to increase firm capacity, inter-system water connections, watermain looping, etc.)
- Impacts due to new areas requiring servicing
- Pressure zone boundary adjustments
  - · (i.e., infill and intensification, new employment lands, secondary units, etc.)
- Water production and system operational issues
  - (i.e., pressure, fire flow, filtration backwash frequencies, etc.)
- Infrastructure capacity limitations
  - (i.e., high lift pumps, feedermains, well yields, etc.)
- Source water quality
  - (i.e., nitrates, iron, manganese, naturally occurring arsenic, etc.)
- Unaccounted system water loss





#### PREFERRED WATER SERVICING STRATEGY

- Focus growth and development to Designated Settlement Areas, including Secondary Plan Areas
- Expand existing water distribution system (watermains, new booster pumping stations, new storage facilities) to service infill areas and employment lands
- Optimize existing well yields and/or new well supply / Water Treatment Plant expansions (includes security of supply)
- Strategic inter-community water system connections
- Water conservation and efficiency best management practices
- Source Water Protection





#### TOWN OF INGERSOLL

# Ingersoll DWS

- SERVICING CAPACITY:
  - > Adequate water capacity to 2046
  - > Existing storage capacity deficit by 2041
- KEY INFRASTRUCTURE PROJECTS:
  - Water distribution system extension to service South West Industrial Park - watermains, BPS, and elevated storage, including Hwy 401 crossings
  - > Wallace Line Trunk Watermain
  - South Thames Trunk Watermain
  - > New elevated storage





#### TOWN OF TILLSONBURG

# Tillsonburg DWS

- SERVICING CAPACITY:
  - > Water capacity deficit beyond 2036
  - > Adequate storage capacity to 2046
- KEY INFRASTRUCTURE PROJECTS:
  - > Upgrades to well 7A treatment facility
  - > Water security
    - Replacement of Wells 1A, 2, 6A, and 11, upgrades to Wells 3 treatment facility (currently offline), North Street backup power, specialized well rehabilitation to maintain well yields

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> Water distribution system extension to service residential and employment infill areas, trunk watermains, watermain looping/upsizing



#### CITY OF WOODSTOCK

#### Woodstock DWS

- SERVICING CAPACITY:
  - > Adequate water capacity to 2046
  - > Adequate storage capacity to 2046

#### KEY INFRASTRUCTURE PROJECTS:

- > Water security
  - Source water protection, tower backup power generation, Southside WTF replacement, Thornton Feedermain twinning, specialized well rehabilitation to maintain well yields, upgrades Well 6&9
- Water distribution system extension (watermains, BPS, and storage, highway crossings) to service infill areas and NE Industrial Park, SE Industrial Park and Karn Rd
- Pressure zone expansions (zone 2, zone 3) and new zone 6 (Karn Road)





## TOWNSHIP OF BLANDFORD-BLENHEIM

#### **Drumbo-Princeton DWS**

- SERVICING CAPACITY:
  - Adequate water and storage capacity to 2046
- KEY INFRASTRUCTURE PROJECTS:
  - New well supply
  - Specialized well rehabilitation to maintain well yields
  - Standby power to existing well field
  - Water distribution system extension to service infill areas trunk watermains / upsizing

#### Plattsville DWS and Bright DWS

- SERVICING CAPACITY:
  - Plattsville adequate water supply and storage capacity to 2046
  - > Bright adequate water supply and storage capacity to 2046
- KEY INFRASTRUCTURE PROJECTS:
  - > Plattsville new well supply (security of supply)
  - > Plattsville WTF filtration upgrades
  - Plattsville to Bright Water System interconnection (security of supply)





#### TOWNSHIP OF NORWICH

## Oxford South DWS

- SERVICING CAPACITY:
  - > Adequate water supply capacity to 2046
  - > Storage deficit approaching 2026
- KEY INFRASTRUCTURE PROJECTS:
  - Norwich Well 4 WTF filtration upgrades
  - New water supply (security of supply)
  - > Well 4 WTF Secondary Storage (security of supply)





#### TOWNSHIP OF SOUTH-WEST OXFORD

## **Mount Elgin DWS**

- SERVICING CAPACITY:
  - > Adequate water capacity to 2041
  - > Adequate storage capacity to 2046
- KEY INFRASTRUCTURE PROJECTS:
  - > Mount Elgin WTF optimization to regain plant design capacity

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> Trunk watermain interconnection to Ingersoll Water System

#### **Beachville DWS**

- SERVICING CAPACITY:
  - > Adequate water capacity to 2046
  - Minor storage capacity deficit approaching 2046
- KEY INFRASTRUCTURE PROJECTS:
- New well supply and standpipe (security of supply)
   Committed

#### TOWNSHIP OF SOUTH-WEST OXFORD

#### **Brownsville DWS**

- SERVICING CAPACITY:
  - > Adequate water capacity to 2046
  - > Minor storage capacity deficit approaching 2046
- KEY INFRASTRUCTURE PROJECTS:
  - > Water quality improvements
  - > WTF filtration upgrades security of supply

### **Dereham Centre DWS**

- SERVICING CAPACITY:
  - > Adequate water and storage capacity to 2046
- KEY INFRASTRUCTURE PROJECTS:
  - > Watermain replacements





#### TOWNSHIP OF EAST ZORRA-TAVISTOCK

#### Innerkip DWS

- SERVICING CAPACITY:
  - Adequate water and storage capacity to 2046
- KEY INFRASTRUCTURE PROJECTS:
  - > Watermain replacements

#### **Tavistock DWS**

- SERVICING CAPACITY:
  - > Adequate water capacity to 2046
  - Additional storage capacity needed by 2026
- KEY INFRASTRUCTURE PROJECTS:
  - New well supply, treatment and additional storage (Well 4)
  - Tavistock WTF filtration upgrades (manganese)
  - Water distribution extension/upsizing for growth

#### **Hickson DWS**

Adequate water and storage capacity to 2046





#### TOWNSHIP OF ZORRA

#### Thamesford DWS

- SERVICING CAPACITY:
  - Adequate water capacity to 2046
  - Storage capacity deficit approaching 2026
- KEY INFRASTRUCTURE PROJECTS:
  - > Reservoir CT enhancements (reallocation to Storage)
  - Water distribution system extension trunk watermain

#### **Embro DWS**

- SERVICING CAPACITY:
  - Adequate water capacity to 2046
  - Minor storage capacity deficit beyond 2041
- KEY INFRASTRUCTURE PROJECTS:
  - Reservoir CT enhancements (reallocation to storage)
  - New storage Embro WTF

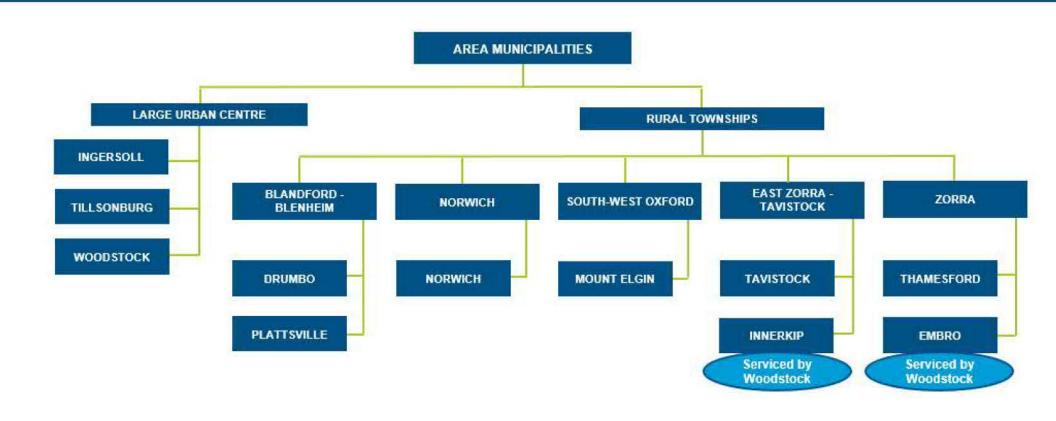
#### Lakeside DWS

> Adequate water and storage capacity to 2046





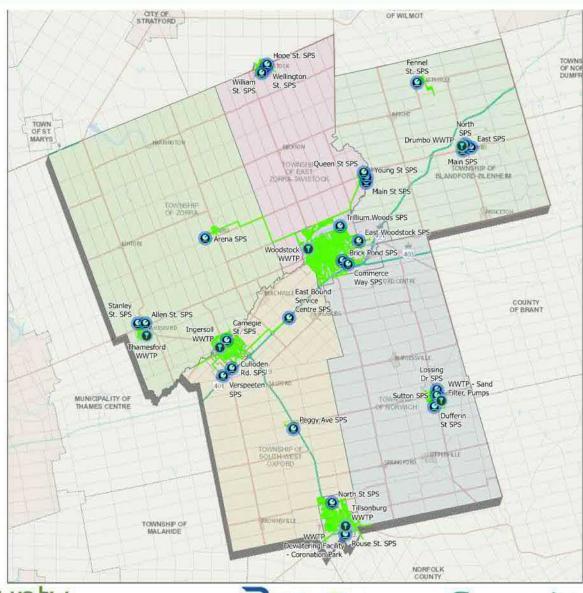
#### **COUNTY WASTEWATER SYSTEMS**







### **EXISTING WASTEWATER INFRASTRUCTURE**









# WASTEWATER SYSTEM OPPORTUNITIES AND CONSTRAINTS

- Security of conveyance and treatment
  - (i.e., standby power to pumping stations and WWTPs, need for facility resilience due to climate change, etc.)
- System redundancy
  - (i.e., treatment train flexibility, solids handling capacity at WWTP (centrifuges) and lagoons, forcemain twinning, additional trunk sewer redundancy, etc.)
- Impacts due to new areas requiring servicing
  - Collection system expansion
  - (i.e., infill and intensification, new employment lands, secondary units, etc.)
- Wastewater treatment and Sewage Pumping Station operational issues
  - (i.e., wet weather events, odour control, maintenance of discharge criteria etc.)
- Infrastructure capacity limitations
  - Changing regulations and treatment requirements due to capacity limitations of receiving streams (i.e., nutrients, etc.), emerging contaminants
  - Physical capacity limits (i.e., pumping station capacity, sewer and forcemain capacity, treatment train refurbishment, etc.)
- Collection system inflow and infiltration





#### PREFERRED WASTEWATER SERVICING STRATEGY

- Focus growth and development to Designated
   Settlement Areas, including Secondary Plan Areas
- Expand existing wastewater collection system (sanitary sewers, sewage pumping stations, forcemains) to service infill areas & employment lands
- Optimize/expand Wastewater Treatment Plant capacity
- Strategic inter-community wastewater system connections
- Sanitary sewer system inflow and infiltration reduction





#### TOWN OF INGERSOLL

# Ingersoll WWTP

- SERVICING CAPACITY:
  - > Adequate WWTP capacity to 2046
- KEY INFRASTRUCTURE PROJECTS:
  - Wastewater system extension to service South West Industrial Park – trunk sewers, SPS, forcemains including Hwy 401 crossings
  - > Wallace Line and Hamilton Road trunk sewers
  - Second trunk sewer crossing of Thames River
  - > WWTP headworks upgrade





## TOWN OF TILLSONBURG

# Tillsonburg WWTP

- SERVICING CAPACITY:
  - > Planned WWTP capacity expansion to service future growth beyond 2041
- KEY INFRASTRUCTURE PROJECTS:
  - > WWTP Phase II capacity expansion
  - Sewer trunk replacement/upsizing
  - > Stoney Creek trunk sewer rehabilitation
  - Upgrades to John Pound and Rouse St SPS
  - Wastewater system extension to service residential and employment infill – trunk sewers/upsizing, Rouse St SPS upgrades

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ord County

### CITY OF WOODSTOCK

#### Woodstock WWTP

- SERVICING CAPACITY:
  - > Adequate WWTP capacity to 2046
- KEY INFRASTRUCTURE PROJECTS:
  - > Trunk sewer inspection and infiltration & inflow reduction
  - > Upgrades to WWTP headworks & Thames Valley SPS
  - > Brick Pond trunk sewer realignment
  - Wastewater system extension to service infill and new secondary plan areas: East Woodstock, NE Industrial Park, SE Industrial Park and Karn Rd – trunk sewers, SPS (Landsdowne, SPS A), forcemains





## TOWNSHIP OF BLANDFORD BLENHEIM

#### **Drumbo WWTP**

- SERVICING CAPACITY:
  - Capacity deficit beyond 2031
  - Planned WWTP capacity expansion required to service on hold development
- KEY INFRASTRUCTURE PROJECTS:
  - > WWTP Phase II capacity expansion
  - Standby power to SPS locations

#### Plattsville WWTP

- SERVICING CAPACITY:
  - > Adequate WWTP capacity to 2046
- KEY INFRASTRUCTURE PROJECTS:
  - > WWTP optimization projects
  - > Lagoon biosolids removal and berm repair
  - Wastewater system expansion to service infill areas (SPS review and forcemain twinning)





#### TOWNSHIP OF NORWICH

#### **Norwich WWTP**

- SERVICING CAPACITY:
  - > Capacity deficit approaching 2041
  - > Planned WWTP capacity expansion required to service on hold development and future growth
- KEY INFRASTRUCTURE PROJECTS:
  - > WWTP Phase 2 capacity expansions
  - > Lagoon biosolids removal and berm repair





# TOWNSHIP OF SOUTH-WEST OXFORD

# **Mount Elgin WWTP**

- SERVICING CAPACITY:
  - > Capacity deficit beyond 2041
  - > Planned WWTP capacity expansion required to service on-hold development and future growth
- KEY INFRASTRUCTURE PROJECTS:
  - > WWTP phase 3 and 4 capacity expansion
  - Forcemain interconnection to Ingersoll Wastewater System





# TOWNSHIP OF EAST ZORRA-TAVISTOCK

# Tavistock WWTP

- SERVICING CAPACITY:
  - Capacity deficit beyond 2026
  - Planned WWTP capacity expansion required to service allocated development, industry capacity request and future growth
- KEY INFRASTRUCTURE PROJECTS:
  - > WWTP capacity expansion
  - > Trunk sewer infiltration & inflow reduction
  - William St SPS capacity upgrades
  - > Wastewater system expansion/upsizing for growth

# Innerkip WW System (to Woodstock)

- SERVICING CAPACITY:
  - Collection system constraints by 2026
- KEY INFRASTRUCTURE PROJECTS:
  - > Twin forcemain to Woodstock to allow for community growth





# TOWNSHIP OF ZORRA

# Thamesford WWTP

- SERVICING CAPACITY:
  - > Adequate WWTP capacity to 2046
- KEY INFRASTRUCTURE PROJECTS:
  - > WWTP upgrades

# Embro WW System (to Woodstock)

- Collection system constraints by 2041
- KEY INFRASTRUCTURE PROJECTS:
  - > Upgrade SPS to allow for community growth
  - Upsize or twin forcemain to Woodstock to allow for community growth

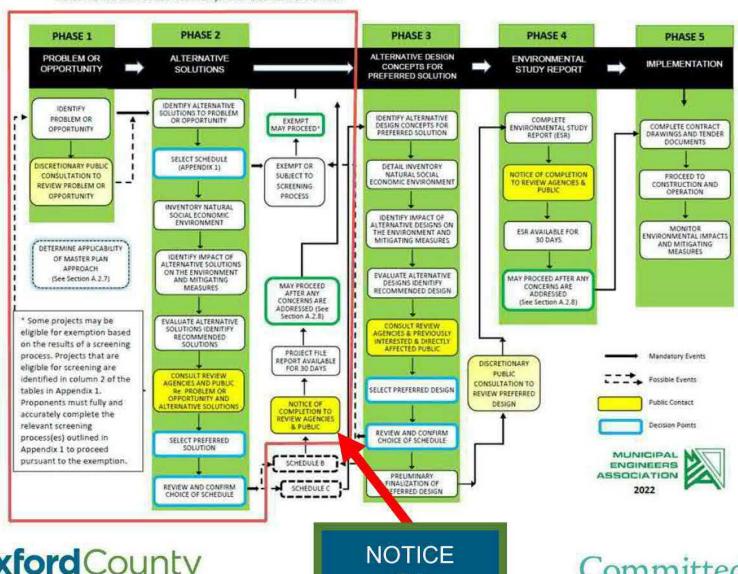




# CLASS EA MASTER PLAN PROCESS - NEXT STEPS

#### **EXHIBIT A.2. MUNICIPAL CLASS EA PLANNING AND DESIGN PROCESS**

NOTE: This flow chart is to be read in conjunction with Part A of the MCEA





NOTICE OF COMPLETION





Don Ford, BA, CMM III, C.Tech.
Manager, Water and Wastewater
Oxford County
519-539-9800 x3191
dford@oxfordcounty.ca

John Tyrrell, P.Eng.

Senior Project Manager R.V. Anderson Associates Limited 519-681-9916 x 5038

ityrrell@rvanderson.com



DISCUSSION



# **APPENDIX 2.7**

Comments Received During Draft Master Plan Review Period July 12 to September 25, 2023

Stakeholder	Category	Date	Title/ Role	Contact Name	Address	Email	Phone	Comment Format/Comments Received	Response from /CountyRVA
UTRCA	Government Agencies	25-Sep-23	Land Regulations Officer	Ben Dafoe	1424 Clarke Rd, London ON, N5V 5B9	dafoeb@thamesriver.on.ca	519-4512800 ext. 316	Letter Dated September 23, 2023 "We would appreciate the opportunity for our technical staff to review and provide comments on any upcoming draft documents and proposed alternatives including any detail design concept proposals."	RVA response letter on behalf of County sent September 27, 2023
								Acknowledgement of RVA response letter on September 28, 2023.	
МТО	Government Agencies	26-Sep-23	Corridor Management Planner	Michael Kilgore	659 Exeter Rd. London, ON N6E	Michael.Kilgore@ontario.ca	226-973-7021	Letter noted for all provincial highways in County that:	County acknowleged reciept by email on September 27, 2023
	- igania							"installation of municipal utilities shall follow the property lines and are required to be located within a 2m strip from the property limits. MTO does not permit the installation of parallel utility infrastructure along our highways, and private easements adjacent to the highway will be required.	
								In the event of municipally owned utilities entering onto MTO property, MTO will require the Municipality to enter into a legal agreement with MTO. The legal agreement will define that the municipality will be 100% responsible for any maintenance and relocation costs.	
								In addition to the above comments, any proposed utility crossings of MTO Highways are required to meet MTO's Utility installation guidelines and principles. MTO will also require Utility Encroachment permits be obtained prior to any work beginning."	
Ministry of Citizenship and Multiculturalism  Citizenship, Inclusion and Heritage Division   Heritage Branch   Heritage Planning Unit	Government Agencies	14-Sep-23	Heritage Planner	Joseph Harvey	5th Fir, 400 University Ave, Toronto, O M7A 1T7	N joseph.harvey@Ontario.ca	613-242-3743	"For subsequent MCEAs recommended by this plan (i.e, Schedule B and C undertakings), technical cultural heritage studies should be completed."	Final Master Plan to include provisional MCEA schedules of projects
Township of Blandford-Blenheim	Area Municipality	03-Aug-23	Deputy Clerk	Sarah Matheson	47 Wilmot Street South, Drumbo, ON N0J 1G0	smatheson@blandfordble nheim.ca	519-463-5347 ext. 7422	Resolution # 7 at Township Council Meeting August 2, 2023:	Filed
					Nos roo	illetti.ca	1422	*Be it hereby resolved that the correspondence from Kim and Dave Piggott be forwarded to Oxford County Council, and,	
								That the Council of the Township of Blandford-Blenheim advise the Council of the County of Oxford that they support the request of Kim and Dave Piggott to designate 64.18 acres of their property as Development and to bring it back into the Bright settlement boundary area, and,	
								That Council requests that this property be taken into consideration during the 2024 Oxford County Water and Wastewater Master Plan study.*	
								Resolution # 10 at Township Council Meeting August 2, 2023:	
								*That the 2024 Water and Wastewater Master Plan Study from the County of Oxford be received; and,	
								Whereas the study includes a recommendation that the water systems in Bright and Plattsville be interconnected and that well 5 be decommissioned within the timeframe of 2034 - 2046, and,	
								Whereas there has been a history of issues with water supply from wells in Bright in the past and currently well 5 is the sole source of water for Bright,	
								Be It Resolved that comment be sent to the County of Oxford that the Council of the Township of Blandford-Blenheim requests that interconnection project between the Plattsville and Bright systems be moved ahead in the schedule to ensure there is an adequate and safe supply of water for the community of Bright."	
Township of East Zorra-Tavistock	Area Municipality	09-Aug-23	Corporate Services Manager/Clerk	Will Jaques	90 Loveys Street, Box 100, Hickson Ol N0J 1L0	N wjaques@ezt.ca	519-462-2697 x 7825	Request for Oxford County staff to attend September 6, 2023 Township Council Meeting to answer master Plan related questions.	County attended September 6, 2023 Township Council Meeting.
Oxford County Source Protection Program	Area Municipality	14-Aug-23	Coordinator of Source Protection Program	Matthew Jauernic	21 Reeve Street, Woodstock, Ontario N4S 7Y3	<u>ca</u>	519.539.9800 ext 3126	"Please note that the changes to the Mount Elgin, Innerkip, Thamesford, Embro and Beachville Wellhead Protection Areas have been approved by the Ministry of the Environment, Conservation and Parks, and has been posted under the Environmental Registry of the Ontario #019-6720."	Filed
Town of Ingersoll	Area Municipality	19-Sep-23	Town Clerk	Danielle Richard	130 Oxford StreeT, Ingersoll, Ontario N5C 2V5	danielle.richard@ingersoll ca	519-485-0120 ext. 6229	"on September 11, 2023, Council of the Corporation of the Town of Ingersoll passed the following resolution:	Filed
								Moved by Councillor Hutson; seconded by Councillor Van Kooten-Bossence  THAT the Council of the Corporation of the Town of Ingersoll receive staff report OP-017-23 as information;	
								AND THAT the Town of Ingersoll Council request that Oxford County Council provide complete included data used and results thereof for the recommended Drinking Water System Design Criteria established for the Water Wastewater Master Plan:	
								AND THAT the Town of Ingersoll Council request that Oxford County Council provide completed included data used and results thereof for the recommended Wastewater Treatment System Design Criteria for the Water Wastewater Master	
								Plan.  CARRIED"	
Township of Southwest Oxford	Area Municipality	21-Sep-23	Manager Legislative Services (Clerk)/Deputy CAO	Julie Middleton	312915 Dereham Line, Mount Elgin OI NOJ 1N0	N clerk@swox.org	519-485-0477 x 7023	"This email will confirm that the Council of the Township of South-West Oxford passed the following resolution at their meeting held on September 19th, 2023:	Filed
								RESOLVED that the Council of the Township of South-West Oxford receive report CL 44- 2023: SWOX Housing Opportunities Committee Resolution: Oxford County draft Water/Wastewater Master Plan as information;	
								AND FURTHER THAT the Council of the Township of South-West Oxford support and endorse Oxford County's 2024 draft Water and Wastewater Master Plan as presented to meet the Township's future growth needs until 2046, which includes prioritizing future development within the Township's only current fully serviced village, Mount Elgin, unless servicing becomes critically required by another village."	

Stakeholder	Category	Date	Title/ Role	Contact Name	Address	Email	Phone	Comment Format/Comments Received	Response from /CountyRVA
Town of Tillsonburg	Area Municipality	25-Sep-23	Director of Operations & Development	Jonathon Graham	200 Broadway, Suite 204, Tillsonburg, ON N4G 5A7	jgraham@tillsonburg.ca	519-688-3009 Ext	*please consider the following comments to be added as public record:  *As per the population trend and sensitivity analysis and in light of recently received and/or approved Site Plans and Draf Plans (both at the County and Town level, in part) Town staff estimates that there could be a total of 2,173 to 2,920 additional residential units constructed (*/-) in the foreseeable future.  Subsequently, if we carry a fair estimate of 2.4 people per unit, Tillsonburg's estimated increased population could be considered to add 5,200-7,000 people.  This accelerated growth trend suggests occupancy will occur in the next 3-5 years whereby "outpacing" the County current population projections as identified in the report (i.e. 2046's population would occur in the next 3-5 years). Therefore, this should be addressed/noted appropriately in the report via Table 3.1: Forecasted Residential Population Growth etc  Furthermore and through a gap analysis, relative to the population trend and sensitivity analysis the mythology of the applied rationale is not refined and/or explained in detail.  *Address upsizing and contribution through current developments, Site Plans and Plans of Subdivision, etc  oAlthough the report identifies regional and servicing upsizing the correlation of Development Charges towards "development/developer(s) upsizing" could be explained and/or refined to consider alternative funding arrangements in more detail.  *The appendixes included provide a conceptual roadmap of identified infrastructure needs; however, a refined schedule/roadmap should be considered to ensure timely and appropriate lead times are incorporated to complete official processes especially in the periods of 2024-2033 (i.e. Environmental Approvals, Detail Design, Tendering, etc.)  The Town of Tillsonburg looks forward to continued discussions and the County's response in this regard."	S
Plattsville Resident Query	Public and Others		n/a	n/a	n/a	n/a	n/a	"in Plattsville wants to talk to someone about the Plattsville sewage plant. Do you know if you can find someone to call him today?"	Mackenzie Shultz from the County spoke to individual on July 25, 2023 and reported:  "I just finished speaking with . In summary, was concerned about the performance of the Plattsville lagoon and if it was able to handle the wastewater from all the development happening in Plattsville. He also had concerns about the odor from the lagoon which he has experienced on occasion (though not specifically today).  Overall, I think he seems more reassured as I took the time to chat with him about the projects that we have planned to improve both the water and wastewater systems in Plattsville."
Cyril J. Demeyere Limited, Consulting Engineers on behalf of Development Clients	Public and Others	06-Sep-23	Engineer-in Training	Alex Muirhead	261 Broadway, Tillsonburg, Ontario. N4G 4H8	amuirhead@cjdleng.com	519-688-1000 Ext.	24 "We have reviewed the posted draft report and had some questions regarding watermain and sanitary infrastructure eligibility for inclusion in the listed projects that will influence the future DC study."	Referred to County for review.

Government Agencies

### John Tyrrell

From: Mackenzie Schultz < mschultz@oxfordcounty.ca>

Sent: September 27, 2023 8:47 AM

To: John Tyrrell; dford@oxfordcounty.ca; Michael.Kilgore@ontario.ca
Cc: Osman, Belal (MTO; Syed, Sana (MTO; Hodgins, Allan (MTO
Subject: FW: Oxford County 2024 Water Wastewater Master Plan

Attachments: MTO Comments (Sept 2023) - Oxford County Water and Waster Water Master

Plan.pdf

## [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

### Good afternoon Michael,

Thank you for taking the time to prepare comments on the draft Water and Wastewater Master Plan. Please accept this email as confirmation of receipt. I am including the remaining project team members for their awareness as well.

Thank you,

#### MACKENZIE SCHULTZ

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

#### www.oxfordcounty.ca

\*I work flexibly and do not expect a response to this email outside of your regular working hours.

From: Kilgore, Michael (MTO) < Michael. Kilgore@ontario.ca>

Sent: September 26, 2023 2:36 PM

To: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Cc: Osman, Belal (MTO) <Belal.Osman@ontario.ca>; Syed, Sana (MTO) <Sana.Syed@ontario.ca>; Hodgins, Allan (MTO)

<Allan.Hodgins@ontario.ca>

Subject: RE: Oxford County 2024 Water Wastewater Master Plan

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or on clicking links from unknown senders.

Good afternoon Mackenzie,

Apologies for the delayed MTO comments. I have attached MTO comments related to Oxford Counties 2024 Water and Waste Water Master Plan..

Should you require any further comments, please feel free to reach out to me directly.

Thank you,

Michael Kilgore - Corridor Management Planner (A)

Ministry of Transportation

Highway Corridor Management Section 659 Exeter Rd. London, ON N6E 1L3

Telephone: 226-973-7021 Fax: 519-873-4228

E-mail: Michael.Kilgore@ontario.ca



From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: August 21, 2023 3:46 PM

To: aadnc.infopubs.aandc@canada.ca; allainj@thamesriver.on.ca; Hodgins, Allan (MTO) <Allan.Hodgins@ontario.ca>; Stroyberg, Angela (MECP) <Angela.Stroyberg@ontario.ca>; annettt@thamesriver.on.ca; Amy Pavletic <apayletic@swpublichealth.ca>; bkissner@grandriver.ca; Minkin, Dan (MCM) <Dan,Minkin@ontario.ca>; EA Notices to SWRegion (MECP) <eanotification.swregion@ontario.ca>; Emily Hayman <ehayman@grandriver.ca>; Environmental Permissions (MECP) <enviropermissions@ontario.ca>; generalmanager@catfishcreek.ca; Miller, Jim (MECP) <Jim.W.Miller@ontario.ca>; jmaxwell@lprca.on.ca; Harvey, Joseph (MCM) <Joseph.Harvey@ontario.ca>; Addesi, Josie (MOH) <Josie.Addesi@ontario.ca>; julia.kilpatrick@canada.ca; Barboza, Karla (MCM) <Karla.Barboza@ontario.ca>; Chabot, Lise (IAO) <Lise.Chabot@ontario.ca>; Imauthe@lprca.on.ca; Badali, Mark (MECP) <Mark.Badali1@ontario.ca>; MEA Notices to Director EAAB (MECP) < MEANOTICESEAAB@ontario.ca>; mike.harris@pc.ola.org; planning@catfishcreek.ca; rob.wrigley@ontario.ca; Zirger, Rosi (MNRF) <Rosi.Zirger@ontario.ca>; Smith, Mark (MECP) <Mark.Smith@ontario.ca>; Dunn, Stephen (MECP) <Stephen.Dunn@ontario.ca> Cc: John Tyrrell <JTyrrell@ryanderson.com>: Don Ford <dford@oxfordcounty.ca>

Subject: Oxford County 2024 Water Wastewater Master Plan

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender. Good afternoon,

Oxford County has retained R.V. Anderson and Associates (RVA) to undertake the development of a Water and Wastewater Master Plan (Master Plan). The Master Plan will provide the County with long-term water and wastewater servicing strategies to accommodate future projected population and employment growth to the year 2046 as well as provide effective on-going servicing continuity for existing settlement areas across Oxford County, as appropriate.

The draft Master Plan has been prepared as per Master Plan Approach #1 per the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment document (October 2000, amended 2007, 2011 & 2015), which is approved under the Ontario Environmental Assessment Act. The current draft and appendices are available for review and comment at: https://speakup.oxfordcounty.ca/wwwmp.

To facilitate discussions among relevant agencies and approval bodies you have been identified as a representative of one of these key agencies and we would like to request that you (or another representative from your agency) forward any comments on the draft Master Plan to a member of the Project team by September 25, 2023.

If you are receiving this email and are not the correct contact, we kindly ask that forward this email to the appropriate contact.

Thank you in advance,

#### MACKENZIE SCHULTZ

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

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#### Ministry of Transportation

West Operations Branch Corridor Management Section

659 Exeter Road London, Ontario N6E 1L3 Telephone: (226)973-7021 Facsimile: (519) 873-4228 Ministère des Transports

Bureau du génie Section de la gestion des couloirs routiers de l'Ouest

659, chemin Exeter London (Ontario) N6E 1L3 Téléphone: (519) 200-4704 Télécopieur: (519) 873-4228



September 26<sup>th</sup>, 2023

Mackenzie Schultz 21 Reeve Street, P.O. Box 1614, Woodstock, Ontario N4S 7Y3

**RE:** Oxford County Water and Wastewater Master Plan

The Ministry of Transportation (MTO) has completed a review of the proposed work noted in the Oxford County 2024 Water & Wastewater Master Plan. The proposal has been considered in accordance with the requirements of the *Public Transportation and Highway Improvement Act* (PTHIA), MTO's Highway Access Management Manual (HAMM) and all related policies. The following outlines our comments:

Highway 401 and 403 within the study area are classified as a Provincial Freeway and designated as a Controlled Access Highway (CAH). Additionally, Highway 3 and 19 within the study area are classified as Arterial and designated as a Controlled Access Highway (CAH). As such, all requirements, guidelines, and best practices in accordance with this classification and designation shall apply. MTO has the following comments as they relate to the Oxford County:

MTO will require any utility crossing to avoid the functional area of an interchange or intersection. Any installation of municipal utilities shall follow the property lines and are required to be located within a 2m strip from the property limits. MTO does not permit the installation of parallel utility infrastructure along our highways, and private easements adjacent to the highway will be required.

In the event of municipally owned utilities entering onto MTO property, MTO will require the Municipality to enter into a legal agreement with MTO. The legal agreement will define that the municipality will be 100% responsible for any maintenance and relocation costs.

In addition to the above comments, any proposed utility crossings of MTO Highways are required to meet MTO's Utility installation guidelines and principles. MTO will also require Utility Encroachment permits be obtained prior to any work beginning.

Should you require any further information, please feel free to contact me.

Yours truly,

Michael Kilgore

Corridor Management Planner (A)

Corridor Management Office, West Region

mishel tilgore

C: 226-973-7021

E-mail: Michael.Kilgore@ontario.ca

## John Tyrrell

From: Harvey, Joseph (MCM) < Joseph. Harvey@ontario.ca>

Sent: September 20, 2023 9:38 AM

To: John Tyrrell

Cc: Mackenzie Schultz; dford@oxfordcounty.ca

Subject: RE: File 0016252: Oxford County 2024 Water Wastewater Master Plan

### [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate <u>before</u> Replying or Clicking on any links

Hi John,

Thank you for clarifying. We have saved the table for our records.

Have a good week!

#### Joseph Harvey | Heritage Planner

Citizenship, Inclusion and Heritage Division | Heritage Branch | Heritage Planning Unit Ministry of Citizenship and Multiculturalism 613.242.3743

Joseph.Harvey@ontario.ca

Effective October 17, 2022, units responsible for cultural heritage matters have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Responsibility for the Ontario Heritage Act and associated Provincial functions is now held by MCM. Individual staff roles and contact information remain unchanged.

From: John Tyrrell <JTyrrell@rvanderson.com>

Sent: September 19, 2023 12:52 PM

To: Harvey, Joseph (MCM) < Joseph. Harvey@ontario.ca>

Cc: Mackenzie Schultz <mschultz@oxfordcounty.ca>; dford@oxfordcounty.ca Subject: RE: File 0016252: Oxford County 2024 Water Wastewater Master Plan

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Joseph,

The current draft of the Master Plan is being posted for a 75-day period and then will be brought back to County Council in October. We would expect that after Council has reviewed the responses that municipalities, agencies, residents, and other parties have submitted as summarized in a report by County staff, that they will authorize the official posting of the Master Plan for the 30-day public review.

The County and RVA would propose that as part of the Master Plan following the Council meeting when all comments have been reviewed and updates are made to the Master Plan for official publishing that the project tables in Chapters 13 and 14 of the Master Plan Report be modified. This is shown in the example table below to indicate the presumed MCEA schedule. It should be noted that as the Master Plan is a high-level document that the County cannot commit to the MCEA schedule being shown in these tables will be the schedule on the basis on which a particular project will proceed. Given the

project horizon to 2046, as part of the project initiation, the County will review the nature of the project being proposed in light of the MECA guidance document and any other provincial regulations in effect at the time.

I hope this provides you with the information you require at this time.

Table 13.2.2.1 Ingersoll Water Projects

Project Description	Presumed MCEA Schedule <sup>1</sup>	Cost	2024-2028	2029-2033
Water Efficiency/Buy-Back Program	Exempt	\$1,500,000	\$375,000	\$375,000
Groundwater Modelling	Exempt	\$170,000	\$170,000	
Water Quality Improvements	Exempt	\$700,000	\$350,000	\$350,000
Specialized Well Rehabilitation Program	Exempt	\$430,000	\$185,000	\$30,000
NT LANDS WITHIN URBAN BOUNDRY				
Watermain Replacements	Exempt	\$30,325,000	\$8,284,000	\$7,347,000
Watermain (Cast Iron) Replacements	Exempt	\$2,140,000	\$2,140,000	
Thames Street South Trunk Watermain Extension from CNR to Holcroft	Exempt	\$324,000	\$324,000	
DENTIAL AREA				
Frunk Watermain on Hamilton Road from nternal lands to existing water distribution system (Oakwood)	Exempt	\$900,000	\$900,000	
Frunk Watermain through internal lands From Hamilton Road to north of CNR Inear Thomas Street/Wallace Line)	Exempt	\$720,000.00	\$720,000.00	
OYMENT AREAS				
STRIAL PARK				
Wallace Line Trunk Watermain from Robinson Road to north of CNR (D)	Exempt	\$220,000.00	\$220,000.00	
Wallace Line Trunk Watermain from Robinson Road to north of CNR (C)	Exempt	\$1,980,000.00	\$1,980,000.00	
RIAL PARK				
Wallace Line Second Feedermain from Robinson Road to Hwy 401 (D)	Exempt	\$45,000		\$45,000
			•	

Project Description	Presumed MCEA Schedule <sup>1</sup>	Cost	2024-2028	2029-2033
Wallace Line Second Feedermain from Robinson Road to Hwy 401 (C)	Exempt	\$450,000		\$450,000
Second Feedermain Hwy 401 Crossing - Wallace Line to Union Street (D)	Exempt	\$162,500		\$162,500
Second Feedermain Hwy 401 Crossing - Wallace Line to Union Street (C)	Exempt	\$1,625,000		\$1,625,000
Jnion Road Trunk Watermain from Hwy 401 crossing to Curry Road (D)	Exempt	\$128,250		\$128,250
Jnion Road Trunk Watermain from Hwy 101 crossing to Curry Road (C)	Exempt	\$1,282,500		\$1,283,000
Curry Road Trunk Watermain from Union Road to future water tower site (D)	Exempt	\$286,920		\$286,920
Curry Road Trunk Watermain from Union Road to future water tower site (C)	Exempt	\$2,869,200		\$2,869,200
Elevated Water Storage Tank	B (ASP) <sup>2</sup>	\$3,408,900		
	TOTAL	\$49,668,000	\$15,648,000	\$14,952,000

#### <u>Notes</u>

- 1. Subject to further review and confirmation when project is initiated
- 2. Projects that are identified as eligible for screening, subject to the archaeological screening process

#### John Tyrrell, M.Sc.(Eng.), P.Eng.

Associate/Regional Manager



R.V. Anderson Associates Limited 557 Southdale Road East, Suite 200, London ON N6E 1A2 t 519 681 9916 ext. 5038 | m 519 878 7903

<u>LinkedIn</u> | Facebook | Website











From: Don Ford <<u>dford@oxfordcounty.ca</u>> Sent: Monday, September 18, 2023 3:59 PM To: John Tyrrell < <u>JTyrrell@rvanderson.com</u>>

Cc: Mackenzie Schultz < mschultz@oxfordcounty.ca >

Subject: FW: File 0016252: Oxford County 2024 Water Wastewater Master Plan

#### [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

#### Are you able to respond on this request?

From: Harvey, Joseph (MCM) < <u>Joseph.Harvey@ontario.ca</u>>

Sent: September 18, 2023 3:01 PM To: Don Ford <a href="mailto:dford@oxfordcounty.ca">dford@oxfordcounty.ca</a>>

Cc: Mackenzie Schultz < mschultz@oxfordcounty.ca>; John Tyrrell < JTyrrell@rvanderson.com>

Subject: RE: File 0016252: Oxford County 2024 Water Wastewater Master Plan

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from unknown senders.

Hi Don,

Please provide the schedule the determinations if available. We are seeking clarity as Master Plan section 12.4 (Application of Screening Criteria to Wastewater Alternative Solutions), appears to indicate in tables 12.4.1.5 and 12.4.1.6 that technical cultural heritage studies will be required (e.g., archaeological assessment, cultural heritage evaluation report. heritage impact assessment).

Thanks,

# Joseph Harvey

613.242.3743

Joseph.Harvey@ontario.ca

From: Don Ford <<u>dford@oxfordcounty.ca</u>>

Sent: September 14, 2023 1:25 PM

To: Harvey, Joseph (MCM) < <u>Joseph. Harvey@ontario.ca</u>>

Cc: Mackenzie Schultz <mschultz@oxfordcounty.ca>; John Tyrrell <JTyrrell@rvanderson.com>

Subject: RE: File 0016252: Oxford County 2024 Water Wastewater Master Plan

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Yes the schedules have been determined as either Exempt, Eligible for Screening as Exempt, Schedule B or C under the March 2023 MCEA, however they may be subject to change based on further review.

Are you requesting these schedule determinations be provided?

From: Harvey, Joseph (MCM) < <u>Joseph.Harvey@ontario.ca</u>>

Sent: September 14, 2023 12:33 PM To: Don Ford <dford@oxfordcounty.ca>

Cc: Mackenzie Schultz <mschultz@oxfordcounty.ca>; John Tyrrell <JTyrrell@rvanderson.com>

Subject: FW: File 0016252: Oxford County 2024 Water Wastewater Master Plan

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Good morning Don,

We are preparing our comments on the above referenced Master Plan but would like to confirm some information before finalizing our response.

Are you able to confirm the MCEA project schedules of the proposed works recommended by the Master Plan?

Thanks,

Joseph Harvey | Heritage Planner

Citizenship, Inclusion and Heritage Division | Heritage Branch | Heritage Planning Unit **Ministry of Citizenship and Multiculturalism** 613.242.3743

Joseph.Harvey@ontario.ca

Effective October 17, 2022, units responsible for cultural heritage matters have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Responsibility for the Ontario Heritage Act and associated Provincial functions is now held by MCM. Individual staff roles and contact information remain unchanged.

From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: August-21-23 3:46 PM

To: <a href="mailto:aadnc.infopubs.aandc@canada.ca">aadnc.infopubs.aandc@canada.ca</a>; <a href="mailto:allan.dogins@ontario.ca">allainj@thamesriver.on.ca</a>; Hodgins, Allan (MTO) < <a href="mailto:Allan.Hodgins@ontario.ca">Allan.Hodgins@ontario.ca</a>; Stroyberg, Angela (MECP) < Angela. Stroyberg@ontario.ca >; annettt@thamesriver.on.ca; Amy Pavletic <apavletic@swpublichealth.ca>; bkissner@grandriver.ca; Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; EA Notices to SWRegion (MECP) <eanotification.swregion@ontario.ca>; Emily Hayman <ehayman@grandriver.ca>; Environmental Permissions (MECP) <enviropermissions@ontario.ca>; generalmanager@catfishcreek.ca; Miller, Jim (MECP) <Jim.W.Miller@ontario.ca>; jmaxwell@lprca.on.ca; Harvey, Joseph (MCM) <Joseph.Harvey@ontario.ca>; Addesi, Josie (MOH) <Josie.Addesi@ontario.ca>; julia.kilpatrick@canada.ca; Barboza, Karla (MCM) <Karla.Barboza@ontario.ca>; Chabot, Lise (IAO) <Lise.Chabot@ontario.ca>; Imauthe@Iprca.on.ca; Badali, Mark (MECP) <Mark.Badali1@ontario.ca>; MEA Notices to Director EAAB (MECP) < MEANOTICESEAAB@ontario.ca>; mike.harris@pc.ola.org; planning@catfishcreek.ca; rob.wrigley@ontario.ca; Zirger, Rosi (MNRF) <Rosi.Zirger@ontario.ca>; Smith, Mark (MECP) <Mark.Smith@ontario.ca>; Dunn, Stephen (MECP) <Stephen.Dunn@ontario.ca> Cc: John Tyrrell JTyrrell@rvanderson.com>; Don Ford <dford@oxfordcounty.ca>

Subject: Oxford County 2024 Water Wastewater Master Plan

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender. Good afternoon,

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The draft Master Plan has been prepared as per Master Plan Approach #1 per the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment document (October 2000, amended 2007, 2011 & 2015), which is approved under the Ontario Environmental Assessment Act. The current draft and appendices are available for review and comment at: https://speakup.oxfordcounty.ca/wwwmp.

To facilitate discussions among relevant agencies and approval bodies you have been identified as a representative of one of these key agencies and we would like to request that you (or another representative from your agency) forward any comments on the draft Master Plan to a member of the Project team by September 25, 2023.

If you are receiving this email and are not the correct contact, we kindly ask that forward this email to the appropriate contact.

Thank you in advance,

#### **MACKENZIE SCHULTZ**

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

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# Ministry of Citizenship and Multiculturalism

# Ministère des Affaires civiques et du Multiculturalisme



Heritage Planning Unit Heritage Branch Citizenship, Inclusion and Heritage Division 5th Flr, 400 University Ave

5th Flr, 400 University Ave Tel.: 613.242.3743 Unité de la planification relative au patrimoine Direction du patrimoine Division des affaires civiques, de l'inclusion et du patrimoine

Tél.: 613.242.3743

September 20, 2023 VIA EMAIL ONLY

Don Ford, BA, CMM III, C.Tech. Manager, Water and Wastewater Services Oxford County dford@oxfordcounty.ca

MCM File : 0016252

Proponent : Oxford County

Subject : Notice of draft Master Plan - Master Plan Approach 1
Project : Oxford County 2024 Water Wastewater Master Plan

Location : Oxford County

#### Dear Don Ford:

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the draft report: 2024 Oxford County Water and Wastewater Master Plan (dated July 2023, by R.V. Anderson Associates Limited) for review.

Under the EA process, the proponent is required to determine a project's potential impact on known (previously recognized) and potential cultural heritage resources.

#### **Master Plan Summary**

Oxford County has retained R.V. Anderson and Associates (RVA) to undertake the development of a Water and Wastewater Master Plan (Master Plan) for Oxford County. The Master Plan was prepared as per Master Plan Approach #1 per the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment document (October 2000, amended 2007, 2011 & 2015).

#### Comments

We have reviewed the above referenced draft Master Plan Report and have the following comment:

• For subsequent MCEAs recommended by this plan (i.e, Schedule B and C undertakings), technical cultural heritage studies should be completed (e.g., archaeological assessments, cultural heritage evaluation reports, heritage impact assessments) as early as possible during preliminary design and prior to any ground disturbing activities. Technical cultural heritage studies are to be undertaken by a qualified person who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed. Archaeological assessments are to be undertaken by a licensed archaeologist.

Some suggested revisions to align the terminology of the draft Master Plan with the current legislative framework are included in the attached table.

Please note that the responsibility for administration of the *Ontario Heritage Act* and matters related to cultural heritage have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Individual staff roles and contact information remain unchanged. Please continue to send any notices, report and/or documentation electronically to both Karla Barboza and myself.

- Karla Barboza, Team Lead Heritage | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-660-1027 | karla.barboza@ontario.ca
- Joseph Harvey, Heritage Planner | Heritage Planning Unit (Citizenship and Multiculturalism) |
   613-242-3743 | joseph.harvey@ontario.ca

Thank you for consulting MCM on this project. Please contact myself with any questions or concerns.

Sincerely,

Joseph Harvey
Heritage Planner
Heritage Planning Unit
joseph.harvey@Ontario.ca

Copied to: Mackenzie Schultz, Supervisor of Water and Wastewater Technical Services, Oxford County

John Tyrrell, Senior Project Manager, R.V. Anderson Associates Limited

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. The Ministry of Citizenship and Multiculturalism (MCM) makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MCM be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33 requires that any person discovering human remains must cease all activities immediately and notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with Ontario Regulation 30/11 the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources, the Ministry of Citizenship and Multiculturalism should also be notified (at archaeology@ontario.ca) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the Ontario Heritage Act.

Item	Document Section	Given Text	MCM Comments
1.	12.1.1 (Evaluation Criteria - Water and Wastewater Servicing Criteria) Table 12.1 p. 125	Category Social and Cultural Criteria Impact to cultural heritage infrastructure and landscapes Impact to archaeological resources	Table 12.1 of the Master Plan Report should be revised to align with current legislative framework, including terminology, as follows:  Text to be deleted is crossed out and text to be included is bolded and underlined.  • Category  • Social and Cultural  • Criteria  • Impact to built heritage resources and infrastructure and landscapes  • Impact to archaeological infrastructure and resources
2.	12.4 (Application of Screening Criteria to Wastewater Alternative Solutions)  Table 12.4.1.5 p. 134	Social and Cultural Criteria Evaluation     In general collection system     expansion has general public     acceptance as it is approved     through the Class EA or Planning     process. Any potential impacts are     generally confined within future or     existing public rights of ways or     County properties where impacts     can be effectively mitigated.     Greenfield SPS require cultural and     archaeological assessment.	Table 12.4.1.5 of the Master Plan Report should be revised to align with current terminology as follows:  Text to be deleted is crossed out and text to be included is bolded and underlined.  Evaluation Category  Social and Cultural  Criteria Evaluation  In general collection system expansion has general public acceptance as it is approved through the Class EA or Planning process. Any potential impacts are generally confined within future or existing public rights of ways or County properties where impacts can be effectively mitigated. Greenfield SPS may require cultural and technical cultural heritage studies (e.g., archaeological assessment, cultural heritage evaluation reports, heritage impact assessment) during preliminary design and prior to any ground disturbing activities.

Item Document Section	Given Text	MCM Comments
3. 12.4 (Application of Screening Criteria to Wastewater Alternative Solutions)  Table 12.4.1.6  p. 135	<ul> <li>Social and Cultural</li> <li>Criteria Evaluation</li> <li>In general WWTP expansion has general public acceptance as it is approved through the Class EA process. However, over time, in some cases residential and other sensitive land uses have developed closer to WWTPs which require consideration in this approach.</li> <li>Greenfield WWTPs or their components may require cultural and archaeological assessment.</li> </ul>	Table 12.4.1.6 of the Master Plan Report should be revised to align with current legislative framework, including terminology, as follows:  Text to be deleted is crossed out and text to be included is bolded and underlined.  Evaluation Category  Social and Cultural  Criteria Evaluation  In general WWTP expansion has general public acceptance as it is approved through the Class EA process. However, over time, in some cases residential and other sensitive land uses have developed closer to WWTPs which require consideration in this approach.  Greenfield WWTPs or their components may require cultural and technical cultural heritage studies (e.g., archaeological assessment, cultural heritage evaluation reports, heritage impact assessment) during preliminary design and prior to any ground disturbing activities.

### John Tyrrell

From: Ben Dafoe <dafoeb@thamesriver.on.ca>

Sent: September 28, 2023 10:57 AM

To: John Tyrrell

Cc: David Simpson; Jenna Allain; Julie Welker; dford@oxfordcounty.ca;

mschultz@oxfordcounty.ca

Subject: RE: UTRCA Comment Letter - Draft 2024 Water and Wastewater Master Plan - County

of Oxford

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Thank you Kindly, John.

Please reach out if there are further details in the future. We wanted to ensure that the potential list of projects/locations were something our office can support before they are included in the Master Plan.



#### **Ben Dafoe**

Land Use Regulations Officer Upper Thames River Conservation Authority BSc. BEd.

1424 Clarke Road London, Ontario N5V 5B9 (519) 451-2800 Ext 316 dafoeb@thamesriver.on.ca

>>> John Tyrrell </br/>
JTyrrell@rvanderson.com> 2023-09-27 3:44 PM >>> Hi Ben,

Thanks for sending on your comments.

Please find attached a letter addressing your comments.

Take care.

John Tyrrell, M.Sc.(Eng.), P.Eng.

Associate/Regional Manager













From: Ben Dafoe <dafoeb@thamesriver.on.ca> Sent: Tuesday, September 26, 2023 11:15 AM

To: dford@oxfordcounty.ca; John Tyrrell <JTyrrell@rvanderson.com>

Cc: Jenna Allain <AllainJ@thamesriver.on.ca>; Julie Welker <WelkerJ@thamesriver.on.ca>; mschultz@oxfordcounty.ca

Subject: UTRCA Comment Letter - Draft 2024 Water and Wastewater Master Plan - County of Oxford

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Hello,

Please see attached UTRCA comment letter in response to the Draft 2024 Water and Wastewater Master Plan (Municipal Class Environmental Assessment) for the County of Oxford.

Thank You,



### Ben Dafoe

Land Use Regulations Officer Upper Thames River Conservation Authority BSc. BEd.

1424 Clarke Road London, Ontario N5V 5B9 (519) 451-2800 Ext 316 dafoeb@thamesriver.on.ca

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RVA 216063

September 27, 2023

Upper Thames River Conservation Authority 1424 Clarke Road London, ON N6V 5B9

Attention: Ben Dafoe, Land Use Regulations Officer

Dear Sir:

Re: 2024 Water and Wastewater Master Plan

Municipal Class Environmental Assessment County of Oxford

On behalf of Oxford County, we have reviewed and are responding to your September 25<sup>th</sup> letter. On reviewing the letter, one of your key comments noted was:

"We would appreciate the opportunity for our technical staff to review and provide comments on any upcoming draft documents and proposed alternatives including any detail design concept proposals."

Please note that the Oxford County Water and Wastewater Master Plan (W/WW MP) was developed following Approach #1 of the 2023 MEA Municipal Class EA process which involves a broad scope and a high level of assessment of the projects identified in the Study Area. Projects were identified and classified into schedules based on the type of undertakings and related activities (Exempt, B, C).

The W/WW MP serves to satisfy Phases 1 (identify the problem) and 2 (identify alternative solutions to the problem) of the five-phase Municipal Class EA planning and design process. While the Class EA requirements for Exempt Projects were fulfilled through the Master Plan, other project-specific investigations may be required to satisfy additional Class EA requirements, specific focused Phases 1 and 2 for Schedule B and C projects and completion of Phases 3 & 4 for Schedule C projects before implementation.

At this time, there are no specific projects for the UTRCA to undertake its review role under the Conservation Authorities Act or delegated Provincial Interest from other provincial ministries. At the time when the County decides to initiate an individual project the UTRCA will be appropriately solicited for input and/or approval for Schedule B and C projects which will go



Platinum member ..../2

September 27, 2023

through their individual Class EA process. For any Exempt project over which the UTRCA may have been jurisdiction or interest, the UTRCA will be appropriately contacted during the planning and/or approval phase as appropriate.

If you have any additional questions, please contact the undersigned.

Yours very truly,

R.V. Anderson Associates Limited

John Tyrrell, M.Sc.(Eng.), P.Eng. Associate/Regional Manager Phone 519 681 9916 ext. 5038

c: Oxford County, David Simpson, Don Ford, Mackenzie Shultz

R:\2021\216063 - Oxford-W and WW Master Plan\07 EA, Planning, Studies\11 Masterplan Report\00 Comments and Revisions to MP Post Draft 21Jul23\Rva Itr UTRCA 27Sept23.docx

### John Tyrrell

From: Mackenzie Schultz < mschultz@oxfordcounty.ca>

Sent: August 28, 2023 4:55 PM

To: John Tyrrell

Cc: Darika Sharma; dford@oxfordcounty.ca

Subject: FW: A new question has been added to Ask a question

#### [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate <u>before</u> Replying or Clicking on any links

Good afternoon John.

Please include the correspondence from Julie in the consultation summary related to the consultation with UTRCA.

Thank you,

#### MACKENZIE SCHULTZ

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

#### www.oxfordcounty.ca

\*I work flexibly and do not expect a response to this email outside of your regular working hours.

From: Don Ford <dford@oxfordcounty.ca>

Sent: August 24, 2023 5:08 PM

To: Tommasina Conte <tconte@oxfordcounty.ca>; Mackenzie Schultz <mschultz@oxfordcounty.ca>

Subject: RE: A new question has been added to Ask a question

### Yes please

From: Tommasina Conte <tconte@oxfordcounty.ca>

Sent: August 24, 2023 3:50 PM

To: Don Ford <<u>dford@oxfordcounty.ca</u>>; Mackenzie Schultz <<u>mschultz@oxfordcounty.ca</u>>

Subject: FW: A new question has been added to Ask a question

Hello – Please see comment below... Since it's only a comment and not a question, should I acknowledge with thanks and confirm I've passed on to the two of you?

From: Oxford County Communications [mailto:notifications@engagementhq.com]

Sent: August 24, 2023 3:07 PM

To: Tommasina Conte <tconte@oxfordcounty.ca>

Subject: A new question has been added to Ask a question

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or on clicking links from unknown senders.

Hi there,

Just a quick heads up to let you know that a new question has been asked at Water and Wastewater Master Plan by Julie Welker.

The question that was asked is:

Thank you for providing the opportunity to comment. My only comment would be in terms of Source Water Protection under the Clean Water Act and Safe Drinking Water Act. If there are any planned changes to any of Oxford County's municipal drinking water systems it will be important to engage the Thames-Sydenham Source Protection Authority early on in the process as there are many steps that need to be taken prior to bringing any new wells online. Thank you. Julie

Please DO NOT reply to this email. If you want to provide an answer to this question, sign into your site and respond to the question from within the Q & A tool.

Regards

Bang The Table Team



# John Tyrrell

From: Danielle Richard < danielle.richard@ingersoll.ca>

Sent: September 19, 2023 4:13 PM

To: Chloe Senior; dford@oxfordcounty.ca

Subject: Town of Ingersoll Council Resolution re County Water and Wastewater Master Plan Attachments: 09-2023, Council Resolution re Oxford County Water and Wastewater Master Plan

.pdf

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or on clicking links from unknown senders.

Hi Chloe,

At their regular meeting on September 11, 2023, Council of the Corporation of the Town of Ingersoll passed the following resolution with respect to the County's Water and Wastewater Master Plan.

Please don't hesitate to contact me if you have any questions or concerns.

Kind regards,

--

Danielle Richard (she/her) Town Clerk Town of Ingersoll (519) 485-0120 ext. 6229



**SENT VIA EMAIL** 

September 18, 2023

Chloe Senior, Clerk Oxford County

Dear Ms. Senior,

Re: Oxford County Water and Wastewater Master Plan

Please be advised that at their regular meeting on September 11, 2023, Council of the Corporation of the Town of Ingersoll passed the following resolution:

Moved by Councillor Hutson; seconded by Councillor Van Kooten-Bossence

**THAT** the Council of the Corporation of the Town of Ingersoll receive staff report OP-017-23 as information;

**AND THAT** the Town of Ingersoll Council request that Oxford County Council provide complete included data used and results thereof for the recommended Drinking Water System Design Criteria established for the Water Wastewater Master Plan;

**AND THAT** the Town of Ingersoll Council request that Oxford County Council provide completed included data used and results thereof for the recommended Wastewater Treatment System Design Criteria for the Water Wastewater Master Plan.

**CARRIED** 

Please do not hesitate to contact me if you have any questions or concerns.

Regards,

**Danielle Richard** 

**Town Clerk** 

cc:

Don Ford, Manager, Water and Wastewater Services, Oxford County dford@oxfordcounty.ca

### John Tyrrell

From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: September 22, 2023 4:49 PM

To: Jonathon Graham; Don Ford; 'jtyrrell@rvanderson.com'

Cc: Kyle Pratt; Deb Gilvesy; Tanya Daniels

Subject: RE: Tillsonburg Public Comments Oxford County's DRAFT 2024 Water/Wastewater

Master Plan

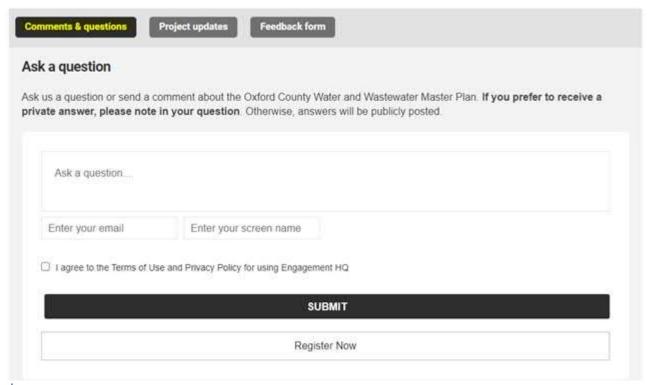
Categories: Filed by Newforma

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Good afternoon Jonathon.

Thank you for submitting comments on the draft water and wastewater master plan.

To clarify the "Comment & Questions" (highlighted) on the project page is open. The feedback form (survey) was completed in Phase 1 of the initial project consultation and is now closed. The results are published in the appendix of the draft Master Plan. I can pass your concern on to our communications team and see if the widget can be hidden once initial surveys are complete to avoid confusion in future projects.



Thank you,

### **MACKENZIE SCHULTZ**

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

#### www.oxfordcounty.ca

\*I work flexibly and do not expect a response to this email outside of your regular working hours.

From: Jonathon Graham < jgraham@tillsonburg.ca>

Sent: September 22, 2023 4:22 PM

To: Don Ford <dford@oxfordcounty.ca>; 'jtyrrell@rvanderson.com' <jtyrrell@rvanderson.com>

Cc: Kyle Pratt <kpratt@tillsonburg.ca>; Deb Gilvesy <dgilvesy@tillsonburg.ca>; Tanya Daniels <tdaniels@tillsonburg.ca>;

Mackenzie Schultz <mschultz@oxfordcounty.ca>

Subject: RE: Tillsonburg Public Comments Oxford County's DRAFT 2024 Water/Wastewater Master Plan

#### Good Afternoon,

Please see the attached memo/comments in regards to Oxford County's DRAFT 2024 Water/Wastewater Master Plan. Notably and as an FYI the County's feedback/website form appears to have closed or is very confusing contrary to County Councils direction to receive public comment until September 25, 2023. Please see/follow up to the below:



Regardless, should you wish to discuss further please reach out.

#### Thanks,

#### Jonathon Graham, MPA, LET

Director of Operations & Development Town of Tillsonburg 200 Broadway, Suite 204 Tillsonburg, ON N4G 5A7

Phone: 519-688-3009 Ext. 4400

### www.Tillsonburg.ca www.DiscoverTillsonburg.ca www.Facebook.com/TillsonburgON



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Tel: (519) 688-3009 Fax: (519) 842-9431

Email

Date: September 22, 2023

RE: Town of Tillsonburg Comments to Oxford County DRAFT 2024 Water/Wastewater

Master Plan

Through Oxford County's public consultation period relative to the review of the proposal of the DRAFT 2024 Water/Wastewater Master Plan, as prepared by R.V. Anderson Associates Limited, representing the Town of Tillsonburg in this regard, please consider the following comments to be added as public record:

- As per the population trend and sensitivity analysis and in light of recently received and/or approved Site Plans and Draft Plans (both at the County and Town level, in part)
   Town staff estimates that there could be a total of 2,173 to 2,920 additional residential units constructed (+/-) in the foreseeable future.
  - ➤ Subsequently, if we carry a fair estimate of 2.4 people per unit, Tillsonburg's estimated increased population could be considered to add 5,200-7,000 people.
    - This accelerated growth trend suggests occupancy will occur in the next 3-5 years whereby "outpacing" the County's current population projections as identified in the report (i.e. 2046's population would occur in the next 3-5 years). Therefore, this should be addressed/noted appropriately in the report via *Table 3.1: Forecasted Residential Population Growth* etc...
  - Furthermore and through a gap analysis, relative to the population trend and sensitivity analysis the mythology of the applied rationale is not refined and/or explained in detail.
- Address upsizing and contribution through current developments, Site Plans and Plans of Subdivision, etc..:
  - Although the report identifies regional and servicing upsizing the correlation of Development Charges towards "development/developer(s) upsizing" could be explained and/or refined to consider alternative funding arrangements in more detail.
- The appendixes included provide a conceptual roadmap of identified infrastructure needs; however, a refined schedule/roadmap should be considered to ensure timely and appropriate lead times are incorporated to complete official processes especially in the periods of 2024-2033 (i.e. Environmental Approvals, Detail Design, Tendering, etc.)

The Town of Tillsonburg looks forward to continued discussions and the County's response in this regard.



Thank you in advance,

Jonathon Graham, MPA, LET

Director of Operations & Development

Town of Tillsonburg

Phone: 519-688-3009 Ext. 4400

CC: Kyle Pratt – Town of Tillsonburg CAO (email)

Mayor Deb Gilvesy – Town of Tillsonburg (email)

From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: September 8, 2023 6:35 PM

To: John Tyrrell; Darika Sharma; Samya Chams

Cc: dford@oxfordcounty.ca

Subject: FW: Resolutions

Attachments: Page 10 from August 2 2023 Council Meeting Resolutions-2.pdf; Page 7 from August

2 2023 Council Meeting Resolutions.pdf; 02-08-2023 Council Meeting.pdf

# [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

#### Good evening John,

Please find attached council resolutions to be included as responses from Township of Blandford Blenheim in the final consultation record.

Thank you,

#### MACKENZIE SCHULTZ

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

#### www.oxfordcounty.ca

\*I work flexibly and do not expect a response to this email outside of your regular working hours.

From: David Simpson < dsimpson@oxfordcounty.ca>

Sent: September 8, 2023 6:13 PM

To: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Cc: Don Ford <dford@oxfordcounty.ca>

Subject: FW: Resolutions

Mackenzie – not sure if you got copied on this correspondence from TBB regarding w/ww mp projects. For the final report consultation documentation.

Thanks David

DAVID SIMPSON, P.Eng., PMP (HE/HIM)

Director of Public Works, OXFORD COUNTY T 519.539.9800 ext 3100

From: Lynn Buchner < lbuchner@oxfordcounty.ca>

Sent: August 4, 2023 9:20 AM

To: Chloe Senior <csenior@oxfordcounty.ca>

Cc: Ben Addley <baddley@oxfordcounty.ca>; David Simpson <dsimpson@oxfordcounty.ca>; Gordon Hough

<ghough@oxfordcounty.ca>
Subject: RE: Resolutions

#### Chloe,

I would suggest the correspondence be included on the September 13 agenda and referred to PW and Planning for consideration in conjunction with all other comments received from the public and area municipalities with respect to the draft 2024 Water and Wastewater Master Plan to be presented to Council at their September 27, 2023 meeting.

Gord, may have another suggestion on the wording above based on the attached correspondence from Blandford-Blenheim.

Thanks, Lynn

From: Chloe Senior < csenior@oxfordcounty.ca>

Sent: Thursday, August 3, 2023 12:17 PM

To: Ben Addley < <u>baddley@oxfordcounty.ca</u>>; David Simpson < <u>dsimpson@oxfordcounty.ca</u>>; Lynn Buchner

<<u>lbuchner@oxfordcounty.ca</u>> Subject: FW: Resolutions

Please see below and attached from Blandford-Blenheim and advise if the first meeting in September is when you'd like these added to the agenda.

Thank you,

#### Chloé Senior | Clerk

(She/Her/Hers)

519.539.9800, ext. 3001 | 1.800.755.0394

www.oxfordcounty.ca

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(\$)

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From: Sarah Matheson <smatheson@blandfordblenheim.ca>

Sent: Thursday, August 3, 2023 12:13 PM To: Chloe Senior <csenior@oxfordcounty.ca>

Cc: Rodger Mordue <rmordue@blandfordblenheim.ca>

Subject: FW: Resolutions

Good morning Chloe,

Please see attached.

Thank you,

#### Sarah Matheson

Deputy Clerk
Township of Blandford-Blenheim
47 Wilmot Street South
Drumbo, ON N0J 1G0
Ph. 519-463-5347 ext. 7422
Fax 519-463-5881
smatheson@blandfordblenheim.ca
www.blandfordblenheim.ca

From: Rodger Mordue < <a href="mailto:rmordue@blandfordblenheim.ca">rmordue@blandfordblenheim.ca</a>>

Sent: August 2, 2023 4:19 PM

To: Sarah Matheson < smatheson@blandfordblenheim.ca>

Subject: Resolutions

Can you scan and send to Chloe these 2 resolutions

- the one on Piggott 's request

- the one about expediting the Bright/Plattsville joint water system.

Thanks

Rodger

Sent from my Bell Samsung device over Canada's largest network.



# **Township of Blandford-Blenheim**

47 Wilmot Street South Drumbo, Ontario N0J 1G0

Phone: 519-463-5347 Fax: 519-463-5881

Web: www.blandfordblenheim.ca

(Sent by email)

August 3, 2023

Chloe Senior, Clerk, County of Oxford

Subject: Resolutions re: Agenda items 9.a.i. and 9.b.v. of the August 2, 2023 Township of Blandford-Blenheim Council Meeting

Township Council on August 2, 2023 considered <u>items 9.a.i. and 9.b.v</u>. of which two resolutions were passed. Please see them attached for your appropriate action.

Kind Regards.

Sarah Matheson Deputy Clerk

smatheson@blandfordblenheim.ca

519-463-5347 ext. 7422

encl.

## Township of Blandford-Blenheim - Council Resolution

Agenda Item 9. a. i. Resolution No.

August 2, 2023

Moved by Bours
Seconded by Many Demand

Be it hereby resolved that the correspondence from Kim and Dave Piggott be forwarded to Oxford County Council; and,

That the Council of the Township of Blandford-Blenheim advise the Council of the County of Oxford that they support the request of Kim and Dave Piggott to designate 64.18 acres of their property as Development and to bring it back into the Bright settlement boundary area; and,

That Council requests that this property be taken into consideration during the 2024 Oxford County Water and Wastewater Master Plan study.

## Township of Blandford-Blenheim - Council Resolution

Resolution No. 10

Date: August 2, 2023

Moved by Maney Denney
Seconded by Denney

That the 2024 Water and Wastewater Master Plan Study from the County of Oxford be received; and,

Whereas the study includes a recommendation that the water systems in Bright and Plattsville be interconnected and that well 5 be decommissioned within the timeframe of 2034 - 2046; and,

Whereas there has been a history of issues with water supply from wells in Bright in the past and currently well 5 is the sole source of water for Bright,

Be It Resolved that comment be sent to the County of Oxford that the Council of the Township of Blandford-Blenheim requests that interconnection project between the Plattsville and Bright systems be moved ahead in the schedule to ensure there is an adequate and safe supply of water for the community of Bright

From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: August 10, 2023 12:40 PM

To: Samya Chams

Cc: John Tyrrell; Darika Sharma

Subject: FW: Request for Delegation at Council

Categories: Filed by Newforma

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

## Good morning,

Please include on the consultation record that members of the W/WW MP team will be attending the East Zorra Tavistock Council Meeting on September 6<sup>th</sup> to discuss the Master Plan.

Thank you,

#### MACKENZIE SCHULTZ

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

www.oxfordcounty.ca

From: Will Jaques <wjaques@ezt.ca>

Sent: August 9, 2023 5:21 PM

To: David Simpson <dsimpson@oxfordcounty.ca>

Cc: Laura Hamulecki < Ihamulecki@oxfordcounty.ca>; Don Ford < dford@oxfordcounty.ca>; Mackenzie Schultz

<mschultz@oxfordcounty.ca>

Subject: Re: Request for Delegation at Council

Thanks so much for accommodating us David. Worst case scenario we can push it off an additional half hour to noon(ish) if need be for you folks (no worries).

Thanks!

Will Jaques, MPA Corporate Services Manager Township of East Zorra-Tavistock

Phone 519.462.2697 x 7825

Fax 519.462.2961

# Email <u>wjaques@ezt.ca</u> Website www.ezt.ca

## Sent from my mobile device

On Aug 9, 2023, at 5:19 PM, David Simpson < <a href="mailto:dsimpson@oxfordcounty.ca">dsimpson@oxfordcounty.ca</a>> wrote:

Thanks Will, we will shoot for 11:30 am and try to move things around on our end earlier that morning to make the timing work.

David

DAVID SIMPSON, P.Eng., PMP (HE/HIM)

Director of Public Works, OXFORD COUNTY T 519.539.9800 ext 3100

From: Will Jaques < wjaques@ezt.ca > Sent: August 9, 2023 4:50 PM

To: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Cc: Laura Hamulecki < <a href="mailto:lhamulecki@oxfordcounty.ca">lhamulecki@oxfordcounty.ca</a>; David Simpson < <a href="mailto:dsimpson@oxfordcounty.ca">dsimpson@oxfordcounty.ca</a>;

Don Ford <dford@oxfordcounty.ca>

Subject: RE: Request for Delegation at Council

Thanks Mackenzie!

2:30 might be a bit late – I was thinking (hoping?) maybe more like 11 am, but could be between 11-12 sometime if that still works? I think we'll be all wrapped up with everything else by noon that day

Hopefully that can still work?

Thanks!

Will Jaques Corporate Services Manager/Clerk Township of East Zorra-Tavistock 90 Loveys Street, Box 100, Hickson ON NOJ 1L0 519-462-2697 x 7825

Fax: 519-462-2961 wjaques@ezt.ca www.ezt.ca

<image005.png>

<image006.png>

<image007.png>

<image008.png>

From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: Wednesday, August 9, 2023 4:41 PM

To: Will Jaques <wjaques@ezt.ca>

Cc: Laura Hamulecki <a href="mailto:lhamulecki@oxfordcounty.ca">lhamulecki@oxfordcounty.ca</a>; David Simpson <a href="mailto:dsimpson@oxfordcounty.ca">dsimpson@oxfordcounty.ca</a>;

Don Ford < dford@oxfordcounty.ca >

Subject: Request for Delegation at Council

Good afternoon Will,

Thank you for connecting today. The County team will be able to attend the September 6<sup>th</sup> Council meeting to answer questions related to the Water and Wastewater Master Plan.

David, Don and Myself will be I attendance. Please confirm if a delegation time after the councillors lunch break is able to be accommodated – I understand you have a full roster. We are looking at 2:30 if possible.

For attaching to the council agenda please use the attached document. Thanks again we are looking forward to connecting,

#### **MACKENZIE SCHULTZ**

Supervisor of Water and Wastewater Technical Services

**519-539-9800** EXT **3111** | mobile: 519-532-0596

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From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: July 26, 2023 12:09 PM

To: Samya Chams; John Tyrrell

Cc: dford@oxfordcounty.ca

Subject: FW: Plattsville sewage plant

# [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate <u>before</u> Replying or Clicking on any links

Hi Samya,

Can you please update the consultation record for to reflect that a printed version of the Draft MP was delivered to his home and received by him today.

Thank you,

#### **MACKENZIE SCHULTZ**

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

www.oxfordcounty.ca

From: Mackenzie Schultz Sent: July 25, 2023 3:54 PM

To: Dustin Robson <drobson@oxfordcounty.ca>; Rodger Mordue <rmordue@blandfordblenheim.ca> Cc: Don Ford <dford@oxfordcounty.ca>; John Tyrrell <JTyrrell@rvanderson.com>; Samya Chams

<schams@rvanderson.com>

Subject: RE: Plattsville sewage plant

Hi Dustin and Rodger,

I just finished speaking with \_\_\_\_\_. In summary, \_\_\_\_\_ was concerned about the performance of the Palttsville lagoon and if it was able to handle the wastewater from all the development happening in Plattsville. He also had concerns about the odor from the lagoon which he has experienced on occasion (though not specifically today).

Overall, I think he seems more reassured as I took the time to chat with him about the projects that we have planned to improve both the water and wastewater systems in Plattsville.

does not have internet access so I took the time to talk to him about the Master Plan, what it is, how it works, how often it is updated ect. I then spoke to him about the population growth analysis that is used for the plan before reading through the sections related to the proposed projects in Plattsville. We spoke about the lagoon clean out and WWTP enhancement projects and the timing for them to be in place. We also chatted about the water quality upgrade projects which he wasn't aware was being considered and seems supportive of. I confirmed that he had no other questions and that he can reach out to a member of the project team. I also let him know that the plan will be taken back to Council for Endorsement in September.

I'm going to log our conversation with the Master Planning Team (cc'd) so that it is reflected in our consultation process. Thank you,

#### **MACKENZIE SCHULTZ**

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

www.oxfordcounty.ca

From: Dustin Robson < <a href="mailto:drobson@oxfordcounty.ca">drobson@oxfordcounty.ca</a>>

Sent: July 25, 2023 3:23 PM

To: Mackenzie Schultz <mschultz@oxfordcounty.ca>; Rodger Mordue <rmordue@blandfordblenheim.ca>

Subject: RE: Plattsville sewage plant

Thanks Mackenzie, much appreciated. I am unsure of the nature of the inquiry but perhaps Rodger has a little more information. Rodger?

From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: July 25, 2023 3:03 PM

To: Rodger Mordue < rmordue@blandfordblenheim.ca >; Dustin Robson < drobson@oxfordcounty.ca >

Subject: RE: Plattsville sewage plant

Hi Dustin and Roger,

I am more than happy to speak with \_\_\_\_\_. I'll call him now and to confirm this is to be documented related to the Master Plan?

Thanks.

#### **MACKENZIE SCHULTZ**

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

www.oxfordcounty.ca

From: Rodger Mordue < rmordue@blandfordblenheim.ca >

Sent: July 25, 2023 1:58 PM

To: Dustin Robson <drobson@oxfordcounty.ca>; Mackenzie Schultz <mschultz@oxfordcounty.ca>

Subject: RE: Plattsville sewage plant

Thanks Dustin.

Mackenzie, can you call him this afternoon.

viaditerizio, dari jou dan illini tillo arterne

Thanks

Rodger

From: Dustin Robson <a href="mailto:cdocounty.ca">drobson@oxfordcounty.ca</a>

Sent: July 25, 2023 1:47 PM

To: Mackenzie Schultz < <a href="mschultz@oxfordcounty.ca">mschultz@oxfordcounty.ca</a> Cc: Rodger Mordue <a href="mschultz@oxfordcounty.ca">rmordue@blandfordblenheim.ca</a>

Subject: FW: Plattsville sewage plant

Good Afternoon Mackenzie,

A resident from Plattsville has approached Rodger Mordue over at Blandford-Blenheim (CC'd here) about speaking to someone regarding the Plattsville sewage plant. Would you be able to follow up with the resident to discuss? His name is and can be contacted at
Best Regards, Dustin
From: Rodger Mordue < <u>rmordue@blandfordblenheim.ca</u> > Sent: July 25, 2023 1:37 PM To: Dustin Robson < <u>drobson@oxfordcounty.ca</u> > Subject: Plattsville sewage plant
in Plattsville wants to talk to someone about the Plattsville sewage plant. Do you know if you can find someone to call him today?

From: Alex Muirhead <amuirhead@cjdleng.com>

Sent: September 6, 2023 8:12 AM

To: John Tyrrell; dford@oxfordcounty.ca

Cc: Will Hayhoe; Tom Looby; Andrew Gilvesy; Peter Penner; Cameron Cluett; Jesse Keith;

Kevin Lukawiecki; Josh McFadden; Gagan Sandhu; Jonathon Graham; John Spina; Ori

Belavin

Subject: Oxford County Master Servicing Study - DC Project Eligibility

Attachments: 20044\_Victoria Wood - Conceptual Watermain Servicing Figure.pdf; 20044\_Victoria

Wood - Conceptual Sanitary Servicing Figure.pdf; 22034\_Rolling Meadows - Conceptual Watermain Servicing Figure.pdf; 22034\_Rolling Meadows - Conceptual

Sanitary Servicing Figure.pdf; 23043\_Lindprop - Conceptual Watermain Servicing Figure.pdf; 23043\_Lindprop - Conceptual Sanitary Servicing Figure.pdf; Appendix 7 - Tillsonburg Wastewater Map.pdf; Oxford MSS - Tillsonburg Wastewater Projects.pdf;

Appendix 5 - Tillsonburg Water Map.pdf; Oxford MSS - Tillsonburg Watermain

Projects.pdf

# [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate <u>before</u> Replying or Clicking on any links

Hi John & Don,

CJDL has been following the Master Servicing Study being completed by R.V. Anderson and Oxford County.

We have reviewed the posted draft report and had some questions regarding watermain and sanitary infrastructure eligibility for inclusion in the listed projects that will influence the future DC study. There are a number of developments in Tillsonburg that will be installing oversized/extra depth infrastructure to service future lands that we feel should be eligible for inclusion on the report to be caught by the future DC study. We thought now would be a good time to reach out with the comment period currently being open.

CJDL has been retained by separate developers to work on the detailed servicing design for the Victoria Wood, Rolling Meadows, and Lindprop subdivisions in Tillsonburg. All 3 are draft plan approved and are in differing stages of detailed design. Please see attached preliminary watermain and sanitary servicing figures for each development included in the servicing reports for the planning applications.

We wanted to outline specific items below regarding the water and wastewater projects listed for the Town of Tillsonburg in the draft version of the Master Servicing Study;

- Watermain Distribution Projects
  - 1. There are two projects listed for the Victoria Wood Subdivision for oversized watermains (\$975,000 total cost, listed as new projects). To what limits and extents does this project costing cover? Would this just be utilized for watermain oversizing or for full recovery of the watermain installation?
  - 2. Further to the above, would there be any consideration for inclusion of the oversized watermain extension to the west end of Dereham Drive, where the watermain will extend outside the current Town limits in the future, and on Street 'F' to the Town limit?
  - 3. We noted there is a project entitled "North End Watermain Looping" with a value of approx. \$1.7 million, also listed as a new project. Is this meant for the overall loop from the Rolling Meadows

development and through the Lindprop Development or are there other areas included in this scope? If so, similar to the above, is this meant to fund the entire cost of this watermain installation?

#### Sanitary Network Projects

- 1. Within the Victoria Wood Subdivision, there is a 450mm dia. trunk sewer on Dereham Drive and a 300mm dia. trunk sewer on Weston Drive that need to be extended to the west Town limit to service future development. Can these extensions be included in the master servicing study for inclusion under future DC recovery?
- 2. Within the Rolling Meadows Subdivision, there is a 250mm dia. trunk sewer on Bobolink Drive that will need to be carried through the site with extra depth to service future lands to the north outside the Town limits. Can this work be included in the master servicing study for inclusion under a future DC project?
- 3. Within the Lindprop Subdivision, there is a 300mm dia. trunk sewer on Braun Avenue that will need to be carried through the site with extra depth to service future lands to the north outside the Town limits. Can this work be included in the master servicing study for inclusion under a future DC project?

## Additional Projects

1. As you may or may not be aware, Oxford County Affordable Housing has submitted planning applications for a proposed development on the current TVDSB lands adjacent to Westfield Public School (vacant lands just to the north of the school). This proposed County Development will require the extension of Dereham Drive from the current dead-end, approx. 200m west to connect to the Victoria Wood Subdivision. Would there be any consideration for including this road extension in the planned projects for future inclusion in the DC study, or at a minimum, the sanitary and watermain interconnections?

We are available for a meeting to review these items if you feel it is warranted.

Please feel free to let us know if you have any comments on the above. Thank you.

Kind Regards,

Alex Muirhead, EIT

Civil Engineer in Training

Cyril J. Demeyere Limited Consulting Engineers 261 Broadway, P.O. Box 460 Tillsonburg, Ontario. N4G 4H8

Phone: 519-688-1000 Ext.24

Cell: 519-983-2606

E-mail: amuirhead@cjdleng.com



# **APPENDIX 2.8**

Comments Received During Final Master Plan Review Period November 1 to 30, 2023

From: Samya Chams

Sent: November 30, 2023 12:31 PM

To: eanotification.swregion@ontario.ca; MEA.Notices.EAAB@ontario.ca;

mike.harris@pc.ola.org; Smith, Mark (MECP; Stephen.Dunn@ontario.ca;

angela.stroyberg@ontario.ca; Jim.W.Miller@ontario.ca; Mark.Badali1@ontario.ca;

rob.wrigley@ontario.ca

Cc: Mackenzie Schultz; dford@oxfordcounty.ca; John Tyrrell

Subject: Oxford Water and Wastewater Master Plan - Updated Notice of Master Plan

Attachments: NOTICE WWWMP Notice of Completion 20231115.pdf

Categories: Filed by Newforma

#### Good afternoon,

On behalf of Oxford County, please find attached the updated Notice of Master Plan for the Oxford County Water and Wastewater Master Plan.

Thank you,

Samya



Samya Chams, B.A (she/her)

ADMINISTRATIVE ASSISTANT/ PROJECT SUPPORT COORDINATOR

t 519 681 9916 ext. 5021

a 557 Southdale Road East, Suite 200, London, ON N6E 1A2



rvanderson.com









#### **Notice of Master Plan**

# Oxford County Water and Wastewater Master Plan

Oxford County has completed the 2024 Water and Wastewater Master Plan (W/WW MP) Class Environmental Assessment (EA) Study. The W/WW MP has identified the preferred water and wastewater servicing solutions to meet Oxford's growth needs to 2046 as well as provide effective ongoing continuity to existing serviced settlements.

# **Environmental Assessment process**

The Class EA Study was undertaken in accordance with the master planning and design process of the Municipal Class Environmental Assessment (MCEA, 2023), approved under the Ontario *Environmental Assessment Act*. The 2024 W/WW MP followed Approach 1 of the MCEA process, which fulfills the requirements for Exempt (Schedule A and A+) projects and provides a basis for future investigations for Schedule B and C projects (where additional project specific investigations may be required to satisfy additional MCEA requirements before implementation). A W/WW MP report document has been prepared that details the planning and decision-making process followed during the Class EA Study.

# **Public comment period**

By this notice, the W/WW MP report is being placed online on the public record for a **30-day review** period starting November 1 and ending November **30, 2023**. The W/WW MP is available for review at www.oxfordcounty.ca/wwwmp.

Written comments will be accepted until **November 30, 2023**. All comments and concerns should be sent directly to either one of the following contacts:

Don Ford, CMM III, C. Tech.
Manager, Water and Wastewater
Oxford County
dford@oxfordcounty.ca | 1-800-755-0394, ext. 3191

John Tyrrell, MSc (Eng.), P.Eng Senior Project Manager R.V. Anderson Associates Limited jtyrrell@rvanderson.com | 519-681-9916, ext. 5308

The Minister of the Environment, Conservation and Parks can only issue an order with respect to Schedule B or C projects identified in the Master Plan requiring a higher level of study, or that conditions be imposed, only on the grounds that the requested order may prevent, mitigate or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights.

Requests on other grounds will not be considered. The Minister cannot make an order with respect to Exempt projects identified in the Master Plan.

Requests must include your contact information and be received by November 30, 2023. Requests should specify what kind of order is being requested (request for conditions or a request for an individual/ comprehensive environmental assessment); how an order may prevent, mitigate or remedy potential adverse impacts on Aboriginal and treaty rights; and any information in support of the statements in the request. This will ensure that the Ministry is able to efficiently begin reviewing the request.

The request should be sent in writing or by email to:

Minister, Environment, Conservation and Parks
Ministry of Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto, ON M7A 2J3
Minister.mecp@ontario.ca

#### AND

Director, Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks
135 St. Clair Ave. W, 1st Floor
Toronto, ON M4V 1P5
EABDirector@ontario.ca

Requests should also be copied to Oxford County through the project contacts.

For more information on requests for orders under Section 16 of the *Environmental Assessment Act* visit: https://www.ontario.ca/page/class-environmental-assessments-section-16-order

Information will be collected in accordance with the Municipal Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

Issued November 1, 2023 Re-issued November 15, 2023



From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: November 28, 2023 8:06 AM

To: John Tyrrell Cc: Don Ford

Subject: Updated: Notice of Master Plan

Attachments: NOTICE WWWMP Notice of Completion 20231115.pdf; RE: Oxford County, MCEA,

Oxford County Transportation Master Plan (28.4 KB)

Categories: Filed by Newforma

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi John,

Please find attached the updated notice of Master Plan which comes from the request of the MECP (attached). Can you please confirm when it is shared with he MECP and that this comment and resolution are added to the record?

Thank you,

#### **MACKENZIE SCHULTZ**

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

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Think about our environment. Print only if necessary.

From: Badali, Mark (He/Him) (MECP) < Mark.Badali1@ontario.ca>

Sent: November 14, 2023 12:09 PM To: Ryan Vink; Mackenzie Schultz

Cc: Yannis.Stogios@parsons.com; Cooper.Howieson@parsons.com; Reuben Davis; Frank

Gross; Melissa Abercrombie; EA Notices to SWRegion (MECP)

Subject: RE: Oxford County, MCEA, Oxford County Transportation Master Plan

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Hi Ryan,

Thank you for the update on the County's approach to reissuing the notices.

I have one recommendation on the proposed revised text – rather than, "A request may be made to the Ministry of the Environment, Conservation and Parks for an order with respect to Schedule B or C projects identified in the Master Plan…", it would be more accurate for the revised text to indicate that the minister can only make an order with respect to Schedule B or C projects identified in the Master Plan. This is in line with second piece of the revised text, which I have no concern with: "The Minister cannot make an order with respect to Exempt projects identified in the Master Plan".

Thank you,

Mark Badali (he/him) | Senior Project Evaluator Environmental Assessment Program Support | Environmental Assessment Branch Ontario Ministry of the Environment, Conservation and Parks Mark.Badali1@ontario.ca | (416) 457-2155

From: Ryan Vink <rvink@oxfordcounty.ca> Sent: November 14, 2023 11:46 AM

To: Badali, Mark (He/Him) (MECP) <Mark.Badali1@ontario.ca>; Mackenzie Schultz <mschultz@oxfordcounty.ca> Cc: Yannis.Stogios@parsons.com; Cooper.Howieson@parsons.com; Reuben Davis <rdavis@oxfordcounty.ca>; Frank Gross <fgross@oxfordcounty.ca>; Melissa Abercrombie <mabercrombie@oxfordcounty.ca>; EA Notices to SWRegion (MECP) <eanotification.swregion@ontario.ca>

Subject: RE: Oxford County, MCEA, Oxford County Transportation Master Plan

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Mark,

Thanks for the time to review and your comments below. We are working with our Communications team to get both the W/WW MP and TMP Notices re-issued with the corrected title of 'Notice of Master Plan'. We expect to be able to re-post this next week, and will be keeping the same 30 day review period (Nov. 1 to Nov. 30).

We will also add the following text:

A request may be made to the Ministry of the Environment, Conservation and Parks for an order with respect to Schedule B or C projects identified in the Master Plan requiring a higher level of study, or that

conditions be imposed, only on the grounds that the requested order may prevent, mitigate or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests on other grounds will not be considered. The Minister cannot make an order with respect to Exempt projects identified in the Master Plan.

Please let me know if you have any issues with the above. Thanks,

Ryan Vink, P.Eng. | Project Engineer, Public Works

OXFORD COUNTY | 21 Reeve St., PO Box 1614, Woodstock, ON, N4S 7Y3

WWW.OXFORDCOUNTY.CA | T 519.539.9800 EXT 3023 |

From: Badali, Mark (He/Him) (MECP) < Mark.Badali1@ontario.ca>

Sent: November 14, 2023 8:42 AM

To: <a href="mailto:cooper.Howieson@parsons.com">cooper.Howieson@parsons.com</a>; Frank Gross <a href="mailto:fgross@oxfordcounty.ca">fgross@oxfordcounty.ca</a>; Ryan Vink <a href="mailto:rvink@oxfordcounty.ca">rvink@oxfordcounty.ca</a>; EA Notices to SWRegion

(MECP) <eanotification.swregion@ontario.ca>; Reuben Davis <rdavis@oxfordcounty.ca>

Subject: RE: Oxford County, MCEA, Oxford County Transportation Master Plan

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Good morning,

Thank you for sharing the attached Notice with the ministry.

Please note that, as per section 4.5 of Appendix 4 of the Municipal Class EA parent document, the final notice for a Master Plan following Approach #1 should be called a "Notice of Master Plan", and should not be called a "Notice of Completion". One reason for this is to be clear that no Schedule B or C projects have been completed through the issuance of the notice.

In order to comply with the requirements of the Municipal Class EA process, the ministry advises that this Notice should be revised and reissued with this corrected title. At the proponent's discretion, this reissuance need not impact the duration or end date of the 30-day public review period.

When reissuing this Notice, the proponent could consider adding text to the section about requests to the ministry for a higher level of study, to indicate that the minister could only make an order with respect to Schedule B or C projects identified in the Master Plans and cannot make an order with respect to Exempt projects. While it is not a requirement of the Municipal Class EA process to include this information, the proponent may consider including it as a proactive risk-management measure to provide clarification up-front to any recipients of the notice who are considering submitting a request to the ministry for a higher level of study.

If you have any questions or concerns regarding the above, please do not hesitate to contact me.

Best regards,

Mark Badali (he/him) | Senior Project Evaluator Environmental Assessment Program Support | Environmental Assessment Branch Ontario Ministry of the Environment, Conservation and Parks Mark.Badali1@ontario.ca | (416) 457-2155 From: Cooper.Howieson@parsons.com <Cooper.Howieson@parsons.com>

Sent: November 1, 2023 10:08 AM

To: EA Notices to SWRegion (MECP) < <a href="mailto:eanotification.swregion@ontario.ca">eanotification.swregion@ontario.ca</a>>

Cc: <u>Yannis.Stogios@parsons.com</u>; Ryan Vink <<u>rvink@oxfor</u>dcounty.ca>; Melissa Abercrombie

<mabercrombie@oxfordcounty.ca>; Frank Gross <fgross@oxfordcounty.ca>; Reuben Davis <rdavis@oxfordcounty.ca>;

Badali, Mark (He/Him) (MECP) < Mark.Badali1@ontario.ca>

Subject: Oxford County, MCEA, Oxford County Transportation Master Plan

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Sensitive

Good Morning,

Please find attached the Notice of Completion for the above noted study.

Regards,

Cooper Howieson, MPL, EIT
Traffic and Transportation Planning
161 Bay Street, 27th Floor, PO Box 508
Toronto, Ontario, M5J 2S1
cooper.howieson@parsons.com

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From: Don Ford <dford@oxfordcounty.ca>

Sent: November 3, 2023 4:05 PM
To: Peter Penner; Don Ford

Cc: CJDL Andrew Gilvesy; CJDL Alexander Muirhead; Mackenzie Schultz; John Tyrrell

Subject: RE: Oxford County W/WW MP - Notice of Study Completion

Attachments: Watermain Looping Innovation Way-North End.pdf; Watermain Looping Innovation

Way-Progress Drive.pdf

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Peter, my staff sketched those noted projects (attached) at a conceptual level for you if that helps.

The Master Plan followed Approach #1 of the MECA process which involves a broad scope and a high level of assessment of the projects and is intended to fulfill the Class EA requirements for Exempt projects that are identified and to outline additional work that will be required for any identified Schedule B and C projects.

The future projects within the report will still need to be approved by County Council in the Capital budget process and be subject to engineering design.

Hope this is helpful, thanks.

Don Ford, BA, CMM III, C.Tech. (He/Him)
Manager of Water and Wastewater Services
Oxford County Public Works
21 Reeve St., P.O. Box 1614, Woodstock, ON N4S 7Y3
WWW.OXFORDCOUNTY.CA 519-539-9800 ext 3191

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Think about our Environment. Print only if necessary.

From: Peter Penner <ppenner@cjdleng.com>

Sent: November 2, 2023 2:03 PM

To: Don Ford <dford@county.oxford.on.ca>

Cc: CJDL Andrew Gilvesy <agilvesy@cjdleng.com>; CJDL Alexander Muirhead <amuirhead@cjdleng.com>; Mackenzie

Schultz <mschultz@oxfordcounty.ca>; jtyrrell@rvanderson.com Subject: FW: Oxford County W/WW MP - Notice of Study Completion

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Hi Don,

I have had clients inquire about the scope of work proposed included in the County's Water and Wastewater Master Plan for Tillsonburg. I believe the report only lists the project values to coincide with the various project names which in some cases describe the project scope reasonably well. However, there are a few projects such as the North End Watermain Looping or the Watermain looping VanNorman St watermain loop (off HWY 3) what are less specific about the scope. Does the County have any concept sketches that would better show the scope of what is being contemplated?

Regards,
Peter J. Penner P.Eng.
CJDL Consulting Engineers
ph 519 688 1000
cell 519 842 0107

cell 519 842 0107
Forwarded message From: Samya Chams < <u>schams@rvanderson.com</u> > Date: Wed, Nov 1, 2023 at 8:32 AM Subject: Oxford County W/WW MP - Notice of Study Completion To: Samya Chams < <u>schams@rvanderson.com</u> > Cc: John Tyrrell < <u>JTyrrell@rvanderson.com</u> >, Mackenzie Schultz < <u>mschultz@oxfordcounty.ca</u> >, <u>dford@oxfordcounty.ca</u> <d>&lt;<u>dford@oxfordcounty.ca</u>&gt;</d>
Dear Sir / Madam,
On behalf of Oxford County, please find attached the Notice of Study Completion for the Oxford County Water and Wastewater Master Plan.
The W/WW MP is available for review here: <a href="https://speakup.oxfordcounty.ca/wwwmp">https://speakup.oxfordcounty.ca/wwwmp</a> .
Written comments will be accepted until <u>November 30, 2023</u> . All comments/concerns should be addressed to the contacts listed on the attached notice.
Thank you,
Samya

#### Samya Chams, B.A. (she/her)

Administrative Assistant/ Project Support Coordinator



R.V. Anderson Associates Limited

557 Southdale Road East, Suite 200, London ON N6E 1A2

t 519 681 9916 ext. 5021

<u>LinkedIn</u> | <u>Facebook</u> | <u>Website</u>







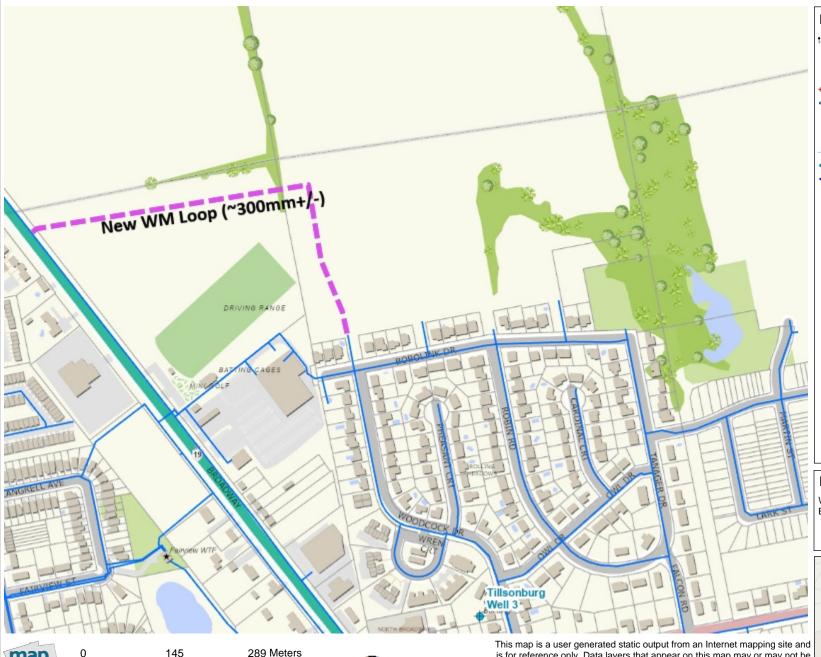




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# ©xford County Growing stronger together

# **Watermain Looping - North End Loop**



#### Legend

- Water Test Box
  Check or Air Valve
- Air Release
- Simple Check
- Fire Hydrant
- Manhole
- Watermain
- Watermain
- -- Raw Watermain
- Gravity Watermain
- Production Well
- Active Monitoring Well

#### Disclaimer:

The proposed works are subject to change during engineering design. Alignments are shown to be illustrative and do not represent a final design location.

#### Notes

Watermain Looping Broadway to Bobolink Dr.



145

NAD\_1983\_UTM\_Zone\_17N



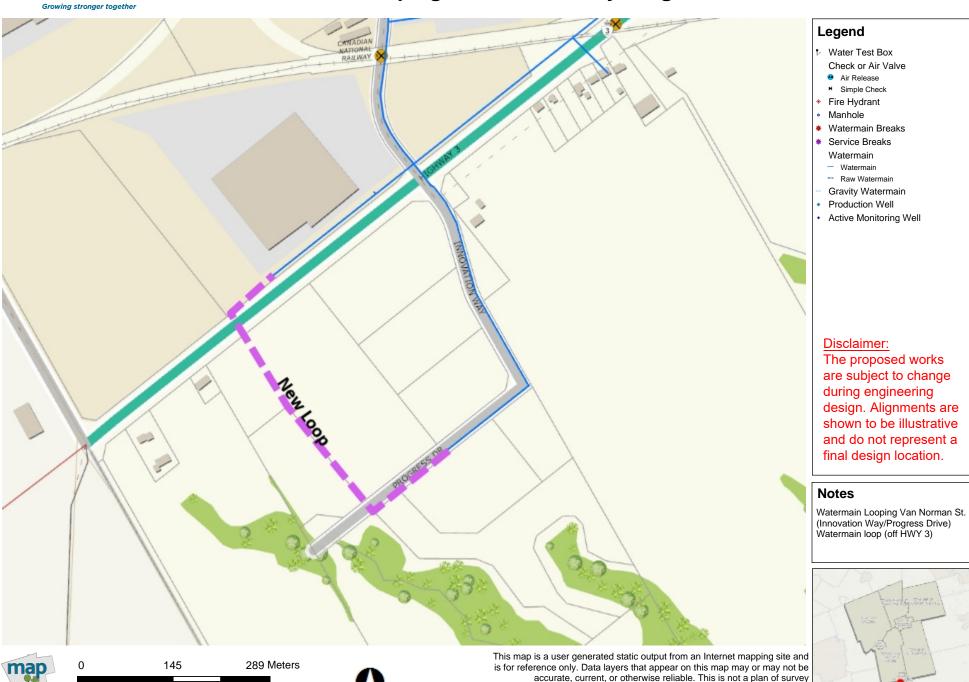
Ihis map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. This is not a plan of survey

# **Öxford**County

NAD\_1983\_UTM\_Zone\_17N

# Watermain Looping - Innovation Way/Progress Drive

November 3, 2023



From: Don Ford <dford@oxfordcounty.ca>

Sent: November 3, 2023 11:22 AM To: Peter Penner; Don Ford

Cc: CJDL Andrew Gilvesy; CJDL Alexander Muirhead; Mackenzie Schultz; John Tyrrell

Subject: RE: Oxford County W/WW MP - Notice of Study Completion

## [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate <u>before</u> Replying or Clicking on any links

Thank you for your enquiry I have forwarded this to our W&WW technicians to see what we might have for concept sketches and will follow-up with you regarding these projects.

From: Peter Penner <ppenner@cjdleng.com>

Sent: November 2, 2023 2:03 PM

To: Don Ford <dford@county.oxford.on.ca>

Cc: CJDL Andrew Gilvesy <agilvesy@cjdleng.com>; CJDL Alexander Muirhead <amuirhead@cjdleng.com>; Mackenzie

Schultz <mschultz@oxfordcounty.ca>; jtyrrell@rvanderson.com Subject: FW: Oxford County W/WW MP - Notice of Study Completion

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Hi Don,

I have had clients inquire about the scope of work proposed included in the County's Water and Wastewater Master Plan for Tillsonburg. I believe the report only lists the project values to coincide with the various project names which in some cases describe the project scope reasonably well. However, there are a few projects such as the North End Watermain Looping or the Watermain looping VanNorman St watermain loop (off HWY 3) what are less specific about the scope. Does the County have any concept sketches that would better show the scope of what is being contemplated?

Regards, Peter J. Penner P.Eng. CJDL Consulting Engineers ph 519 688 1000 cell 519 842 0107

----- Forwarded message ------

From: Samya Chams <schams@rvanderson.com>

Date: Wed, Nov 1, 2023 at 8:32 AM

Subject: Oxford County W/WW MP - Notice of Study Completion

To: Samya Chams <schams@rvanderson.com>

Cc: John Tyrrell <JTyrrell@rvanderson.com>, Mackenzie Schultz <mschultz@oxfordcounty.ca>, dford@oxfordcounty.ca

<dford@oxfordcounty.ca>

Dear Sir / Madam,

On behalf of Oxford County, please find attached the Notice of Study Completion for the Oxford County Water and Wastewater Master Plan.

The W/WW MP is available for review here: https://speakup.oxfordcounty.ca/wwwmp.

Written comments will be accepted until <u>November 30, 2023</u>. All comments/concerns should be addressed to the contacts listed on the attached notice.

Thank you,

Samya

#### Samya Chams, B.A. (she/her)

Administrative Assistant/ Project Support Coordinator



R.V. Anderson Associates Limited

557 Southdale Road East, Suite 200, London ON N6E 1A2

t 519 681 9916 ext. 5021

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From: Peter Penner <ppenner@cjdleng.com>

Sent: November 2, 2023 2:03 PM

To: Don Ford

Cc: CJDL Andrew Gilvesy; CJDL Alexander Muirhead; mschultz@oxfordcounty.ca; John

Tyrrell

Subject: FW: Oxford County W/WW MP - Notice of Study Completion Attachments: NOTICE WWWMP Notice of Completion 20231101.pdf

# [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi Don,

I have had clients inquire about the scope of work proposed included in the County's Water and Wastewater Master Plan for Tillsonburg. I believe the report only lists the project values to coincide with the various project names which in some cases describe the project scope reasonably well. However, there are a few projects such as the North End Watermain Looping or the Watermain looping VanNorman St watermain loop (off HWY 3) what are less specific about the scope. Does the County have any concept sketches that would better show the scope of what is being contemplated?

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Date: Wed, Nov 1, 2023 at 8:32 AM

Subject: Oxford County W/WW MP - Notice of Study Completion

To: Samya Chams <schams@rvanderson.com>

Cc: John Tyrrell <JTyrrell@rvanderson.com>, Mackenzie Schultz <mschultz@oxfordcounty.ca>, dford@oxfordcounty.ca

<dford@oxfordcounty.ca>

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Thank you,

Samya

#### Samya Chams, B.A. (she/her)

Administrative Assistant/ Project Support Coordinator



R.V. Anderson Associates Limited

557 Southdale Road East, Suite 200, London ON N6E 1A2

t 519 681 9916 ext. 5021

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From: Badali, Mark (He/Him) (MECP) < Mark.Badali1@ontario.ca>

Sent: November 14, 2023 8:43 AM
To: John Tyrrell; dford@oxfordcounty.ca
Cc: Mackenzie Schultz; Samya Chams

Subject: RE: Oxford County W/WW MP - Notice of Study Completion Attachments: NOTICE WWWMP Notice of Completion 20231101.pdf

Categories: Filed by Newforma

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## Good morning,

Thank you for sharing the attached Notice with the ministry.

Please note that, as per section 4.5 of Appendix 4 of the Municipal Class EA parent document, the final notice for a Master Plan following Approach #1 should be called a "Notice of Master Plan", and should not be called a "Notice of Completion". One reason for this is to be clear that no Schedule B or C projects have been completed through the issuance of the notice.

In order to comply with the requirements of the Municipal Class EA process, the ministry advises that this Notice should be revised and reissued with this corrected title. At the proponent's discretion, this reissuance need not impact the duration or end date of the 30-day public review period.

When reissuing this Notice, the proponent could consider adding text to the section about requests to the ministry for a higher level of study, to indicate that the minister could only make an order with respect to Schedule B or C projects identified in the Master Plans and cannot make an order with respect to Exempt projects. While it is not a requirement of the Municipal Class EA process to include this information, the proponent may consider including it as a proactive risk-management measure to provide clarification up-front to any recipients of the notice who are considering submitting a request to the ministry for a higher level of study.

If you have any questions or concerns regarding the above, please do not hesitate to contact me.

Best regards,

Mark Badali (he/him) | Senior Project Evaluator Environmental Assessment Program Support | Environmental Assessment Branch Ontario Ministry of the Environment, Conservation and Parks Mark.Badali1@ontario.ca | (416) 457-2155

From: Samya Chams <schams@rvanderson.com>

Sent: November 1, 2023 8:32 AM

To: Samya Chams <schams@rvanderson.com>

Cc: John Tyrrell <JTyrrell@rvanderson.com>; Mackenzie Schultz <mschultz@oxfordcounty.ca>; dford@oxfordcounty.ca Subject: Oxford County W/WW MP - Notice of Study Completion

CAUTION -- EXTERNAL E-MAIL - **Do not click links or open attachments unless you recognize the sender.**Dear Sir / Madam,

On behalf of Oxford County, please find attached the Notice of Study Completion for the Oxford County Water and Wastewater Master Plan.

The W/WW MP is available for review here: https://speakup.oxfordcounty.ca/wwwmp.

Written comments will be accepted until <u>November 30, 2023</u>. All comments/concerns should be addressed to the contacts listed on the attached notice.

Thank you,

Samya

Samya Chams, B.A. (she/her)

Administrative Assistant/ Project Support Coordinator



R.V. Anderson Associates Limited 557 Southdale Road East, Suite 200, London ON N6E 1A2 t 519 681 9916 ext. 5021

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# **Notice of Study Completion**

# Oxford County Water and Wastewater Master Plan

Oxford County has completed the 2024 Water and Wastewater Master Plan (W/WW MP) Class Environmental Assessment (EA) Study. The W/WW MP has identified the preferred water and wastewater servicing solutions to meet Oxford's growth needs to 2046 as well as provide effective ongoing continuity to existing serviced settlements.

# **Environmental Assessment process**

The Class EA Study was undertaken in accordance with the master planning and design process of the Municipal Class Environmental Assessment (MCEA, 2023), approved under the Ontario *Environmental Assessment Act*. The 2024 W/WW MP followed Approach 1 of the MCEA process, which fulfills the requirements for Exempt (Schedule A and A+) projects and provides a basis for future investigations for Schedule B and C projects (where additional project specific investigations may be required to satisfy additional MCEA requirements before implementation). A W/WW MP report document has been prepared that details the planning and decision-making process followed during the Class EA Study.

# **Public comment period**

By this notice, the W/WW MP report is being placed online on the public record for a **30-day review** period starting November 1 and ending November **30, 2023**. The W/WW MP is available for review at www.oxfordcounty.ca/wwwmp.

Written comments will be accepted until **November 30, 2023**. All comments and concerns should be sent directly to either one of the following contacts:

Don Ford, CMM III, C. Tech.
Manager, Water and Wastewater
Oxford County
dford@oxfordcounty.ca | 1-800-755-0394, ext. 3191

John Tyrrell, MSc (Eng.), P.Eng Senior Project Manager R.V. Anderson Associates Limited jtyrrell@rvanderson.com | 519-681-9916, ext. 5308

A request may be made to the Ministry of the Environment, Conservation and Parks for an order requiring a higher level of study, or that conditions be imposed, only on the grounds that the requested order may prevent, mitigate or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests on other grounds will not be considered.

Requests must include your contact information and be received by November 30, 2023. Requests should specify what kind of order is being requested (request for conditions or a request for an individual/ comprehensive environmental assessment); how an order may prevent, mitigate or remedy potential adverse impacts on Aboriginal and treaty rights; and any information in support of the statements in the request. This will ensure that the Ministry is able to efficiently begin reviewing the request.

The request should be sent in writing or by email to:

Minister, Environment, Conservation and Parks
Ministry of Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto, ON M7A 2J3
Minister.mecp@ontario.ca

#### AND

Director, Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks
135 St. Clair Ave. W, 1st Floor
Toronto, ON M4V 1P5
EABDirector@ontario.ca

Requests should also be copied to Oxford County through the project contacts.

For more information on requests for orders under Section 16 of the *Environmental Assessment Act* visit: https://www.ontario.ca/page/class-environmental-assessments-section-16-order

Information will be collected in accordance with the Municipal Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

Posted November 1, 2023



From: Harvey, Joseph (MCM) < Joseph. Harvey@ontario.ca>

Sent: December 5, 2023 10:23 AM
To: 'dford@oxfordcounty.ca'

Cc: Barboza, Karla (She/Her) (MCM); John Tyrrell; Mackenzie Schultz; Samya Chams Subject: FW: File 0016252: Oxford County W/WW MP - Notice of Study Completion Attachments: NOTICE WWWMP Notice of Completion 20231101.pdf; 2023-12-05

\_OxfordWaterWasteWaterMP-MCM-Ltr.pdf

Categories: Filed by Newforma

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Don Ford,

Thank you for providing us with some additional time for our review.

Please find attached our comments on the final Oxford County Water and Wastewater Master Plan.

Please do not hesitate to contact me with any questions or concerns.

Regards,

#### Joseph Harvey | Heritage Planner

Citizenship, Inclusion and Heritage Division | Heritage Branch | Heritage Planning Unit Ministry of Citizenship and Multiculturalism 613.242.3743

Joseph.Harvey@ontario.ca

From: Samya Chams < <a href="mailto:schams@rvanderson.com">schams@rvanderson.com</a>>

Sent: November-01-23 8:32 AM

To: Samya Chams <schams@rvanderson.com>

Cc: John Tyrrell <JTyrrell@rvanderson.com>; Mackenzie Schultz <mschultz@oxfordcounty.ca>; dford@oxfordcounty.ca

Subject: Oxford County W/WW MP - Notice of Study Completion

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Dear Sir / Madam,

On behalf of Oxford County, please find attached the Notice of Study Completion for the Oxford County Water and Wastewater Master Plan.

The W/WW MP is available for review here: <a href="https://speakup.oxfordcounty.ca/wwwmp">https://speakup.oxfordcounty.ca/wwwmp</a>.

Written comments will be accepted until <u>November 30, 2023</u>. All comments/concerns should be addressed to the contacts listed on the attached notice.

Thank you,

#### Samya

#### Samya Chams, B.A. (she/her)

Administrative Assistant/ Project Support Coordinator



R.V. Anderson Associates Limited 557 Southdale Road East, Suite 200, London ON N6E 1A2 t 519 681 9916 ext. 5021

<u>LinkedIn</u> | <u>Facebook</u> | <u>Website</u>













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# Ministry of Citizenship and Multiculturalism

# Ministère des Affaires civiques et du Multiculturalisme



Heritage Planning Unit Heritage Branch Citizenship, Inclusion and Heritage Division 5th Flr, 400 University Ave Tel.: 613.242.3743

patrimoine
Direction du patrimoine
Division des affaires civiques, de l'inclusion et du patrimoine

Unité de la planification relative au

Tél.: 613.242.3743

December 5, 2023

VIA EMAIL ONLY

Don Ford, BA, CMM III, C.Tech.
Manager, Water and Wastewater Services
Oxford County
dford@oxfordcounty.ca

MCM File : 0016252

**Proponent : Oxford County** 

Subject : Municipal Class Environmental Assessment - Notice of Completion

- Master Plan Approach 1

Project : Oxford County Water and Wastewater Master Plan

Location : Oxford County

#### Dear Don Ford:

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the Notice of Completion and making the report 2024 Oxford County Water and Wastewater Master Plan (dated October 11, 2023, by R.V. Anderson Associates Limited) available for our review.

MCM's interest in this project relates to its mandate of conserving Ontario's cultural heritage.

#### **Master Plan Summary**

The Class EA Study was undertaken in accordance with the master planning and design process of the Municipal Class Environmental Assessment (MCEA, 2023), approved under the Ontario Environmental Assessment Act. The 2024 W/WW MP followed Approach 1 of the MCEA process, which fulfills the requirements for Exempt (Schedule A and A+) projects and provides a basis for future investigations for Schedule B and C projects (where additional project specific investigations may be required to satisfy additional MCEA requirements before implementation). A W/WW MP report document has been prepared that details the planning and decision-making process followed during the Class EA Study.

#### Comments

MCM has reviewed the above referenced Master Plan document and finds that it is consistent with the requirements, guidance and standards of the Municipal Class EA and with best practice guidance prepared by MCM.

Thank you for consulting MCM on this project. Please contact me with any questions or concerns.

Sincerely,

Joseph Harvey Heritage Planner Heritage Planning Unit joseph.harvey@Ontario.ca

Copied to: Mackenzie Schultz, Supervisor of Water and Wastewater Technical Services, Oxford County

John Tyrrell, Senior Project Manager, R.V. Anderson Associates Limited Samya Charms, Administrative Assistant, R.V. Anderson Associates Limited

Karla Barboza, Team Lead - Heritage, MCM

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. The Ministry of Citizenship and Multiculturalism (MCM) makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MCM be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33 requires that any person discovering human remains must cease all activities immediately and notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with Ontario Regulation 30/11 the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources, the Ministry of Citizenship and Multiculturalism should also be notified (at archaeology@ontario.ca) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the Ontario Heritage Act.

# John Tyrrell

From: Harvey, Joseph (MCM) < Joseph. Harvey@ontario.ca>

Sent: November 30, 2023 5:51 PM

To: Samya Chams

Cc: Barboza, Karla (She/Her) (MCM); John Tyrrell; Mackenzie Schultz;

dford@oxfordcounty.ca

Subject: File 0016252: Oxford County W/WW MP - Notice of Study Completion

Attachments: NOTICE WWWMP Notice of Completion 20231101.pdf

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

Hi Samya,

Thanks for providing us with the Notice of completion for the above referenced undertaking.

We are preparing our comments on the Master Plan but will need some additional time for review. We intend to provide our comments in the coming week.

Thanks,

# Joseph Harvey | Heritage Planner

Citizenship, Inclusion and Heritage Division | Heritage Branch | Heritage Planning Unit Ministry of Citizenship and Multiculturalism

613.242.3743

Joseph.Harvey@ontario.ca

Effective October 17, 2022, units responsible for cultural heritage matters have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Responsibility for the Ontario Heritage Act and associated Provincial functions is now held by MCM. Individual staff roles and contact information remain unchanged.

From: Samya Chams <schams@rvanderson.com>

Sent: November-01-23 8:32 AM

To: Samya Chams <schams@rvanderson.com>

Cc: John Tyrrell <JTyrrell@rvanderson.com>; Mackenzie Schultz <mschultz@oxfordcounty.ca>; dford@oxfordcounty.ca

Subject: Oxford County W/WW MP - Notice of Study Completion

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Dear Sir / Madam.

On behalf of Oxford County, please find attached the Notice of Study Completion for the Oxford County Water and Wastewater Master Plan.

The W/WW MP is available for review here: https://speakup.oxfordcounty.ca/wwwmp.

Written comments will be accepted until <u>November 30, 2023</u>. All comments/concerns should be addressed to the contacts listed on the attached notice.

## Thank you,

## Samya

## Samya Chams, B.A. (she/her)

Administrative Assistant/ Project Support Coordinator



R.V. Anderson Associates Limited 557 Southdale Road East, Suite 200, London ON N6E 1A2 t 519 681 9916 ext. 5021

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# John Tyrrell

From: Mackenzie Schultz < mschultz@oxfordcounty.ca>

Sent: November 30, 2023 10:17 AM

To: Samya Chams; dford@oxfordcounty.ca
Cc: John Tyrrell; Tisha Doucette; David Simpson

Subject: RE: NationsConnect: Oxford County Water and Wastewater Master Plan regarding

Oxford County Water and Wastewater Master Plan

Categories: Filed by Newforma

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Thank you Samya

#### MACKENZIE SCHULTZ

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

www.oxfordcounty.ca

\*I work flexibly and do not expect a response to this email outside of your regular working hours.

From: Samya Chams <schams@rvanderson.com>

Sent: November 30, 2023 10:12 AM

To: Mackenzie Schultz <mschultz@oxfordcounty.ca>; Don Ford <dford@oxfordcounty.ca>

Cc: John Tyrrell <JTyrrell@rvanderson.com>; Tisha Doucette <TDoucette@rvanderson.com>; David Simpson

<dsimpson@oxfordcounty.ca>

Subject: RE: NationsConnect: Oxford County Water and Wastewater Master Plan regarding Oxford County Water and

Wastewater Master Plan

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or on clicking links from unknown senders.

Hi Mackenzie.

I have replied. Please see my response below. I will keep you posted when I hear back.

△ From: Tisha Doucette 66

Hello Fallon,

Thank you for your response. The extension to provide comments until December 6th can be granted.

Please be advised that this round of consultation is only for the Master Plan itself. Any schedule B or C projects that he accordance with the MCEA process.

Thank you,

Samya

99



Thank you,

Samya

## Samya Chams, B.A. (she/her)

Administrative Assistant/ Project Support Coordinator



R.V. Anderson Associates Limited 557 Southdale Road East, Suite 200, London ON N6E 1A2 t 519 681 9916 ext. 5021

<u>LinkedIn</u> | <u>Facebook</u> | <u>Website</u>











From: Mackenzie Schultz <mschultz@oxfordcounty.ca>

Sent: Thursday, November 30, 2023 9:11 AM

To: Samya Chams <schams@rvanderson.com>; dford@oxfordcounty.ca

Cc: John Tyrrell <JTyrrell@rvanderson.com>; Tisha Doucette <TDoucette@rvanderson.com>; David Simpson

<dsimpson@oxfordcounty.ca>

Subject: RE: NationsConnect: Oxford County Water and Wastewater Master Plan regarding Oxford County Water and

Wastewater Master Plan

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Good morning Samya,

The extension for CTTFN to provide comments until Dec 6<sup>th</sup> can be granted.

When John and Tisha reply to the group granting the extension can you also have them reiterate that this round of consultation is only for the Master Plan itself. Any schedule B or C projects that have been identified in the Master Plan will still be subject to their own independent consultation as well in accordance with the MCEA process.

Thank you,

### **MACKENZIE SCHULTZ**

Supervisor of Water and Wastewater Technical Services

519-539-9800 EXT 3111 | mobile: 519-532-0596

www.oxfordcounty.ca

\*I work flexibly and do not expect a response to this email outside of your regular working hours.

From: Samya Chams <schams@rvanderson.com>

Sent: November 30, 2023 9:00 AM

To: Mackenzie Schultz < mschultz@oxfordcounty.ca>; Don Ford < dford@oxfordcounty.ca> Cc: John Tyrrell < JTyrrell@rvanderson.com>; Tisha Doucette < TDoucette@rvanderson.com>

Subject: FW: NationsConnect: Oxford County Water and Wastewater Master Plan regarding Oxford County Water and

Wastewater Master Plan

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or on clicking links from unknown senders.

Good morning Mackenzie and Don,

Please see below comments from CTTFN regarding an extension by Dec 6 to provide comments.

Please let me know how you wish to proceed?

Thank you,

Samya

### Samya Chams, B.A. (she/her)

Administrative Assistant/ Project Support Coordinator



R.V. Anderson Associates Limited 557 Southdale Road East, Suite 200, London ON N6E 1A2 t 519 681 9916 ext. 5021

<u>LinkedIn</u> | <u>Facebook</u> | <u>Website</u>











From: Tisha Doucette < TDoucette@rvanderson.com > Sent: Wednesday, November 29, 2023 3:35 PM

To: Samya Chams < <a href="mailto:schams@rvanderson.com">schams@rvanderson.com</a>>

Cc: Darika Sharma < <a href="mailto:DSharma@rvanderson.com">DSharma@rvanderson.com</a>>; John Tyrrell < <a href="mailto:JTyrrell@rvanderson.com">JTyrrell@rvanderson.com</a>>

Subject: FW: NationsConnect: Oxford County Water and Wastewater Master Plan regarding Oxford County Water and

Wastewater Master Plan

From: Kwusen Support < <a href="mailto:support@kwusen.com">support@kwusen.com</a>> On Behalf Of NationsConnect

Sent: Wednesday, November 29, 2023 3:30 PM To: Tisha Doucette < <u>TDoucette@rvanderson.com</u>>

Subject: NationsConnect: Oxford County Water and Wastewater Master Plan regarding Oxford County Water and

Wastewater Master Plan

### [CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate before Replying or Clicking on any links

A reply has been sent and you have been involved in the conversation or were indicated as a person to notify.

Subject: Oxford County Water and Wastewater Master Plan

TIsha,

I apologize for the confusion but we have given this a quick review and due to the impacts to the Thames River, we have decided to review and provide comments. We would appreciate it if you could provide us an extension, we would have written comments to you by December 6, 2023.

Body:

If you have any questions or would like to discuss, please contact me at 519-289-5555 ext. 251

Thank you,

Fallon Burch Consultation Coordinator Chippewas of the Thames First Nation View message and reply via NationsConnect

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320 Chippewa Road Muncey, ON, NOL 1Y0 Tel: 519-289-5555 Fax: 519-289-2230 info@cottfn.com

December 6, 2023

Tisha Doucette
R.V. Anderson and Associates
557 Southdale Road East, Suite 200 London, ON N6E 1A2

Dear Tisha Doucette,

Thank you for the opportunity to review the completed Oxford County Water and Wastewater Master Plan, dated November 1, 2023.

As stated in a previous response, this Master Plan and the recommended projects it outlines, is a moderate level of concern for Chippewas of the Thames First Nation (COTTFN), traditionally known as Deshkan Ziibiing. While the Thames River (Deshkan Ziibi) holds historical and cultural significance for various communities in Oxford County, its profound importance to the COTTFN is deeply woven into their ancestral connections and traditional way of life. Across generations, the Thames River and adjacent watercourses have served as a source of sustenance, offering not only essential drinking water but also standing as a vital resource for fishing—an integral practice that shapes the core of Anishinaabe culture. The riverbanks spanning Southwestern Ontario bear witness to sacred ceremonies, and the flowing waters are intimately intertwined with the spiritual beliefs of the Anishinaabe People. Beyond their practical and spiritual dimensions, these watercourses have acted as conduits for cultural exchange and trade, playing a pivotal role in the historical interconnectedness of Indigenous communities. Consequently, the focus on the health of the water found across COTTFN's Traditional Territory is vital. It is clear that this Master Plan, along with the prospective projects it outlines, will impact the Thames River and other watercourses within the region.

Below are several comments/questions from the Consultation Unit in the Treaties, Lands and Environment Department at COTTFN in regards to the Oxford County Water and Wastewater Master Plan:

- COTTFN continues to rely on the Thames River as its source of drinking water. Having endured a Boil Water Advisory for the past three years, COTTFN possesses firsthand insight into the challenges arising from capacity issues in drinking water treatment facilities. This Master Plan clearly identifies that there is/will be significant water and wastewater issues if upgrades/development of water and wastewater projects are not completed. It's essential to recognize the broader context—the combined effects of wastewater effluent and stormwater from upstream municipalities on the water quality of the Thames River and other watercourses in Southwestern Ontario. The overarching goals outlined in the Master Plan should explicitly highlight the protection of water quality, the environment and its downstream users.
  - Is there water monitoring data that the County or their municipalities can provide COTTFN for current and previous years (ie. Bypass and overflow amount, exceedances in effluent for each WWTF etc)?
  - COTTFN has asked the City of London to notify COTTFN when bypasses and overflows do happen, therefore COTTFN asks Oxford County to do the same.





320 Chippewa Road Muncey, ON, NOL 1Y0 Tel: 519-289-5555 Fax: 519-289-2230 info@cottfn.com

- Were any Indigenous communities invited to participate in the TAC committees? The knowledge shared in these committees could have mutually benefitted First Nations that operate their own drinking water facilities and the individuals/organizations involved in these TAC's.
- There was only one mention of combined waste/storm water sewers as being a source of peak flows in Woodstock.
  - Do other towns or cities in Oxford County have combined sewers? If so, how many? How is Oxford County progressing with the conversion of its combined sewer/stormwater systems to separate systems?
- A significant portion of MCEA Schedule B future projects provided in this Master Plan can forgo an
  environmental assessment if an archeology screening is passed. COTTFN emphasizes the importance
  of being involved in all project phases related to archaeology and requests access to archeology
  screening reports before decisions are made to exempt projects from a Schedule B Municipal Class
  Environmental Assessment (MCEA).
  - Many of the water and wastewater projects identified in this Master Plan are also exempt because of the changes to the Municipal Class EA guidelines that occurred in 2023. In this MCEA 2023 document, it states that although projects are exempt from the EAA, municipalities should consider whether consultation on an exempt project should be carried out. In the new year, COTTFN would like to start to build a relationship with Oxford County to initiate discussions to make our expectations clear on which projects COTTFN would like to be notified about /consulted on.
- The forthcoming projects are projected to incur costs exceeding \$500,000,000 over the next two decades. Is there an opportunity to engage in discussions with the County to establish that a specific percentage of the anticipated work should be undertaken by First Nations businesses or involve the employment of COTTFN community members during construction/operation?
- Spelling error in main title on title page. "Wastwater" is missing an e.

We look forward to continuing this open line of communication and look forward to a response. As per 'Appendix C' of the Wiindmaagewin, we will be sending an invoice based on our time to review the documentation. The invoice will come from COTTFN's Finance Department. Please do not hesitate to contact me if you need further clarification of this letter.

Sincerely,

\_\_\_\_\_

Original Signed
Erna Leclair
Consultation Analyst
Chippewa of the Thames First Nation
320 Chippewa Road, Muncey, ON, NOL 1Y0 (519) 289-5555
emleclair@cottfn.com or consultation@cottfn.com



Oxford County Water and Wastewater Master Plan

Oxford County Water and Wastewater Master Plan Consultation

Participants: R.V. Anderson and Associates (RVA) Chippewas of the Thames First Nation



From: Tisha Doucette 66 Dear Fallon Burch: Oxford County (the County) and our project consultant R. V. Anderson and Associates (RVA) has received your March 24, 2022 correspondence associated with the Water and Wastewater Master Plan (WM

From: Tisha Doucette 66 Dear Sir / Madam, On behalf of Oxford County, please find attached the Notice of Study Completion for the Oxford County Water and Wastewater Master Plan. The W/WW MP is available for review here: https://speakup.oxford

From: External system 46 Good afternoon Tisha, Thank you for the opportunity to review the final draft project file for the Oxford County Water and Wastewater Master Plan. We do not have the capacity at this time to conduct a thorough review of the r

From: External system 🚜 TIsha, I apologize for the confusion but we have given this a quick review and due to the impacts to the Thames River, we have decided to review and provide comments. We would appreciate it if you could provide us an exte

From: Tisha Doucette 46 Hello Fallon, Thank you for your response. The extension to provide comments until December 6th can be granted. Please be advised that this round of consultation is only for the Master Plan itself. Any schedule B or C project

↑ From: External system 🚜

Hello Tisha.

Attached is the response from COTTFN's Consultation Unit in regards to Oxford County Water and Wastewater Master Plan as promised

Thank you for the additional time to respond.

Have a great day!

Erna Leclair Consultation Analyst COTTFN

emleclair@cottfn.com

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N TLE OxfordCountyWWWMasterPlan Response final.pdf

↑ From: Tisha Doucette 46

Good morning Erna,

Thank you for providing us with COTTFN's comments. Please find attached the response letter on behalf of Oxford County.

Hope you have a wonderful weekend!

Samya

Administrative Assistant/ Project Support Coordinator

R. V. Anderson Associates Limited

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Deshkan Ziibiing resp ltr 15Dec23.pdf

R.V. Anderson Associates Limited 557 Southdale Road East, Suite 200 London ON N6E 1A2 Canada T 519 681 9916 F 855 833 4022 ryanderson.com



RVA 216063

December 15, 2023

Deshkan Ziibiing Chippewa of the Thames First Nation 320 Chippewa Road Muncey, ON, NOL 1Y0

Attention: Erna LeClair, Consultation Analyst

Dear Erna:

Re: Oxford County Water and Wastewater Master Plan

On behalf of Oxford County, we are following up with Chippewa of the Thames First Nation (COTTFN) regarding your letter dated December 6, 2023 in response to Oxford County's 2024 Water and Wastewater Master Plan (Master Plan).

We would like to thank you for your continued interest in this project to which the project team has regularly solicited feedback and input throughout the study. This study was carried out in accordance with the planning and design process for Master Plans (Approach 1) as outlined in the Municipal Engineers Association *Municipal Class Environmental Assessment* (October 2000, as amended in 2007, 2011, 2015, 2023), which is approved under the Ontario *Environmental Assessment Act*.

Consultation for this study complied with the mandatory guidelines developed by the Municipal Engineers Association for First Nations and Aboriginal Peoples consultation, including the Code of Practice for Consultation, as detailed in its Municipal Class Environmental Assessment (MCEA) document. Oxford County also recognizes and follows the Ministry of Environment, Conservation and Park (MECP)'s "Areas of Interest: guidance protocol for Aboriginal consultation" under the Ontario *Environmental Assessment Act.* Through this process, Oxford County strove to provide an open flow of information and to ensure meaningful opportunities for Indigenous Communities to provide input during the Master Plan.

In this regard, the Master Plan project team undertook specialized and individualized consultation of all Indigenous Communities within the Study Area (as identified by the Ministry of Environment, Conservation, and Parks) outside of its Technical Advisory Committees to help address the unique needs and interests of COTTFN accordingly.



COTTFN correctly understands that the Master Plan identified several Exempt (Schedule A and A+) projects which are pre-approved for construction (with notification in certain cases). As well, the Master Plan identified several Schedule B and C projects that will require additional project specific investigations to be undertaken in order to satisfy additional MCEA requirements before implementation) in which case COTTFN will be similarly consulted and offered draft supporting technical reports and / or memorandums for natural heritage and stage 1 archaeological assessment as soon as they become available.

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We certainly appreciate COTTFN's concern about potential upstream sewage bypass and/or overflow events into receiving watercourses that may occur from time to time. Any and all municipal sewage bypasses and overflows (greater than 10 cubic metres) are reported to the MECP's Spills Action Centre which has a procedure to contact all relevant downstream users and follow a standardized notification protocol accordingly in regard to who needs to be informed, and in what order, during such bypass or spill events. In addition, any wastewater sewage spill event incidents are reported to the public by Oxford County on the following website: Oxford Bypass Reporting.

Of note, Oxford County continues to manage the impacts of severe weather events (stormwater inflow) and groundwater infiltration impacts to its wastewater collection systems in an effort to further manage and mitigate the potential for sewage treatment bypass and overflows. In this regard, it is noted that Oxford County has nominally separated or partially separated sewers (no combined sewers). The Oxford County wastewater treatment plants (WWTPs) that discharge to the Thames River are those located in Ingersoll, Tavistock, Thamesford (Middle Thames River) and Woodstock. The annual reports for all Oxford County WWTPs including the above from 2020, 2021 and 2022 are available at: <a href="Annual Wastewater Reports">Annual Wastewater Reports</a>. Copies of annual reports from 2016 to 2019 can also be provided. As well, the various Conservation Authorities will possess the stream and river water monitoring data you were seeking based on the respective regional watershed(s) you are interested in (i.e. Grand River, Upper Thames, Long Point, Catfish Creek, etc.).

Oxford County would be pleased to meet with COTTFN at any time during the MCEA process to discuss future exempt and/or Schedule B/C projects and look forward to receiving any COTTFN input during these projects, to which the County's technical resources can assist COTTFN with a full understanding of such projects and associated findings. As well, the opportunity to receive specific clarification from COTTFN regarding future Master Plan implementation projects of interest is further welcomed. All future capital implementation projects identified in the Master Plan will follow the Oxford County Purchasing Policy which is a public, competitive, open, process handled through its electronic Bids&Tenders platform available at: Oxford Bids and Tenders.

On behalf of Oxford County, we would like to remind COTTFN that the County will not be engaging in COTTFN's financial compensation request.

Thank you again for your interest in this project. Should you have any questions or require additional information, please contact the undersigned by phone 519-681-9916, ext. 5038 or email <a href="mailto:jtyrrell@rvanderson.com">jtyrrell@rvanderson.com</a>. Should you have any specific questions that you feel need to be addressed by the County, please contact Don Ford, Manager, Water and Wastewater phone 1-800-755-0394, ext. 3191, ext. 5038 or email <a href="mailto:dford@oxfordcounty.ca">dford@oxfordcounty.ca</a>.

Yours very truly,

R.V. Anderson Associates Limited

John Tyrrell, M.Sc. (Eng.), P.Eng.

Senior Project Manager

c: Oxford County, file

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