

TOWNSHIP OF BLANDFORD-BLENHEIM

COUNCIL MEETING AGENDA

Wednesday, August 2nd, 2023

Watch via Live Stream on Township's YouTube:
<https://www.youtube.com/channel/UCdKRV0GAEuFaGbWHRPzoEXA>

4:00 p.m.

1. Welcome

2. Call to Order

3. Approval of the Agenda

Recommendation:

That the agenda for the August 2nd, 2023 Regular Meeting of Council be adopted as printed, and circulated.

4. Disclosure of Pecuniary Interest

5. Minutes

a. [July 5th, 2023 Minutes of Council](#)

Recommendation:

That the minutes of the July 5th, 2023 Regular Meeting of Council be adopted, as printed and circulated.

6. Business Arising from the Minutes

7. Public Meetings

a. Public Meeting Under the Planning Act

[i. Application for Official Plan Amendment & Zone Change – OP22-20-1 & ZN-22-09 \(Telephone City Aggregates Inc. & 882527 Ontario Ltd.\)](#)

Recommendation:

That the Council of the Township of Blandford-Blenheim advise County Council that the Township does not support the application for Official Plan Amendment, File No. OP22-20-1, submitted by the Telephone City Aggregates Inc. & 882527 Ontario Ltd. for the lands legally described as Part Lots 17 & 18, Concession 7 (Blenheim), Township of

Blandford-Blenheim to include a site-specific policy to permit a warehouse facility.

And further, that the Council of the Township of Blandford-Blenheim not support, the Zone Change Application File No. ZN1-22-09, submitted by the Telephone City Aggregates Inc. & 882527 Ontario Ltd. for lands described as Part Lots 17 & 18, Concession 7 (Blenheim) from 'General Agricultural Zone (A2)' and 'Residential Existing Lot Zone (RE)' to 'Special General Agricultural Zone (A2-sp)' and 'Special Open Space Zone (OS-sp)' to permit a warehouse facility.

8. Delegations / Presentations

[a. Louise Wardrop, Executive Director, Oxford Community Foundation.](#)

Recommendation:

That the delegation from Louise Wardrop be received as information.

9. Correspondence

a. Specific

[i. Dave & Kim Piggott, Developers, Re: Bright Settlement Area.](#)

Recommendation:

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.

[ii. Kristin Darling, Drumbo Lions Club, Re: Drumbo Park Harvest Carnival.](#)

Recommendation:

Be it hereby resolved that whereas Regulation 389/91 of the Liquor License Act was amended in 2011; and,

Whereas Regulations require that an applicant for a Special Occasion Permit for a Public Event request the municipality to designate the event as an event of municipal significance;

Be it hereby resolved that the Drumbo Lions Club's August 19, 2023 Harvest Carnival Hoedown at the Drumbo Park, 41 Centre Street in Drumbo be declared an event of municipal significance.

b. General

- i. [April Nix & Paul Michiels, Planning Policy, Oxford County, Re: Review of a Place to Grow and Provincial Policy Statement – Supplementary Report #2;](#)
- ii. [Pamela Antonio, Supervisor of Waste Management, Oxford County, Re: Municipal Blue Box Program Update – Transition to Full Extended Producer Responsibility;](#)
- iii. [Pamela Antonio, Supervisor of Waste Management, Oxford County, Re: Reducing Canada's Landfill Methane Emissions, Proposed Regulatory Framework, Environment and Climate Change Canada;](#)
- iv. [Ryan Vink, Project Engineer, Oxford County, Re: 2024 Transportation Master Plan;](#)
- v. [Mackenzie Schultz, Supervisor of Water and Wastewater Technical Services, Oxford County, Re: 2024 Water and Wastewater Master Plan; and,](#)
- vi. [Oxford Community Foundation, Re: 2022 Annual Report.](#)

Recommendation:

That the general correspondence be received as information.

10. Staff Reports

a. Drew Davidson – Director of Protective Services

- i. [FC-23-12 – June Monthly Report](#)

Recommendation:

That Report FC-23-12 be received as information.

b. Ray Belanger – Chief Building Official

- i. [CBO-23-07 – June Monthly Report](#)

Recommendation:

That Report CBO-23-07 be received as information.

c. Jim Borton – Director of Public Works

- i. [PW-23-15 – Monthly Report](#)

Recommendation:

That Report PW-23-15 be received as information.

d. Jim Harmer – Drainage Superintendent

[Township of Blandford-Blenheim Website](#)

[i. DS-23-10 – Section 78 Report of the Drainage Act for the Hotson Drain](#)

Recommendation:

That Report DS-23-10 be received as information;

Whereas the Upper Thames River Conservation Authority have no comments or concerns to council's intention to appoint an Engineer under Section 78 of the Drainage Act for the Hotson Drain.

Be It resolved that Council appoints Curtis MacIntyre of K Smart & Associates Ltd., 85 McIntyre Dr. Kitchener, Ont. N2R 1H6, to prepare a drainage report as under Section 78 of the Drainage Act for repair and improvements to the Hotson Drain and that this report be included as part of the petition report of Wm A Chesney & Sons Limited at pt Lot 6 Concession 7.

[ii. DS-23-11 – Monthly Report](#)

Recommendation:

That Report DS-23-11 be received as information;

e. Trevor Baer – Manager of Community Services

[i. CS-23-11 – Monthly Report](#)

Recommendation:

That Report CS-23-11 be received as information.

f. Rodger Mordue – CAO/Clerk

[i. CAO-23-15 – Municipally Significant Event Policy](#)

Recommendation:

That Report CAO-23-15 be received; and,

That the designation of Municipal Significant Event policy be adopted.

[ii. CAO-23-16 – Property Purchase](#)

Recommendation:

That Report CAO-23-16 be received; and,

That staff be directed to bring forward a by-law to authorize the purchase of property on Roper Street, Princeton from Ficzero & Sons Limited.

11. Reports from Council Members

12. Unfinished Business

13. Motions and Notices of Motion

14. New Business

a. Princeton Cemetery Decoration Day, to be held Sunday, August 20th, 2023 at 2:30 p.m. requires a Township representative to lay the wreath.

b. Drumbo Cemetery Decoration Day, to be held Sunday, September 3rd, 2023.

15. Closed Session, to begin at 6:00 p.m.

a. Advice that is subject to solicitor-client privilege, including communications necessary for that purpose.

Township Lawyer to be in attendance, Re: Roads.

b. Personal matters about an identifiable individual, including municipal or local board employees.

Staffing.

16. By-laws

a. 2381-2023, Being a By-law to provide for the acquisition of certain lands and premises from Ficzero & Sons Limited on Roper Street, Princeton;

b. 2382-2023, Being a By-law to amend Zoning By-Law Number 1360-2002, as amended; and,

c. 2383-2023, Being a By-law to confirm the proceedings of Council.

Recommendation:

That the following By-laws be now read a first and second time: 2381-2023, 2382-2023, 2383-2023.

Recommendation:

That the following By-laws be now given a third and final reading: 2381-2023, 2382-2023, 2383-2023.

17. Other

18. Adjournment and Next Meeting

Wednesday, September 6th, 2023 at 4:00 p.m.

Recommendation:

That Whereas business before Council has been completed at _____ pm;

That Council adjourn to meet again on Wednesday, September 6th, 2023 at 4:00 p.m.

MINUTES

Council met at 4:00 p.m. for their sole Regular Meeting of the month.

Present: Mayor Peterson, Councillors Banbury, Barnes, Demarest and Young.

Staff: Baer, Belanger, Borton, Davidson, Harmer, Mordue and Matheson.

Other: Robson, Planner.

Mayor Peterson in the Chair.

1. Welcome

2. Call to Order

3. Approval of the Agenda

RESOLUTION #1

Moved by – Councillor Barnes
Seconded by – Councillor Demarest

Be it hereby resolved that the agenda for the July 5th, 2023 Regular Meeting of Council be adopted with the addition of item 9. a. ii.

.Carried

4. Disclosure of Pecuniary Interest

None.

5. Adoption of Minutes

a. June 21, 2023 Minutes of Council

RESOLUTION #2

Moved by – Councillor Barnes
Seconded by – Councillor Demarest

Be it hereby resolved that the Minutes of the June 21st, 2023 Meeting of Council be adopted, as printed and circulated.

.Carried

6. Business Arising from the Minutes

None.

7. Public Meetings

a. Public Meeting Under the Planning Act

i. Application for Zone Change – ZN-23-09 (Alalea Farms Ltd. & Carol Brittain)

RESOLUTION #3

Moved by – Councillor Barnes
Seconded by – Councillor Demarest

Be it hereby resolved that Council rise and go into a Public Meeting under the Planning Act to consider an application for zone change:

ZN1-23-09 – Alalea Farms Ltd. & Carol Brittain;

And that Mayor Peterson Chair the Public Meeting.

.Carried

The Planner presented the report, recommending approval. The applicants were in attendance. Council did not ask questions or make comment. No one in attendance spoke for or against the application. Council did not receive any comments from the public respecting this application.

RESOLUTION #4

Moved by – Councillor Barnes
Seconded by – Councillor Demarest

Be it hereby resolved that the Public Meeting be adjourned and that the Regular Meeting of Council reconvene.

.Carried

RESOLUTION #5

Moved by – Councillor Demarest
Seconded by – Councillor Barnes

Be it hereby resolved that the Council of the Township of Blandford-Blenheim approve-in-principle the Zone Change Application submitted by Alalea Farms Ltd. and Carol Brittain whereby the lands described as Part Lot 10, Concession 2 (Blenheim), Township of Blandford-Blenheim are to be rezoned from 'General Agricultural Zone (A2)' to 'Special Rural Residential Zone (RR-sp)'.

.Carried

8. Delegations / Presentations

None.

9. Correspondence

a. Specific

- i. Liz MacAlpine, Resident, Re: Walking Trail in Princeton

RESOLUTION #6

Moved by – Councillor Demarest

Seconded by – Councillor Barnes

Be it hereby resolved that the correspondence from Liz MacAlpine be received; and,

That staff be instructed to investigate the feasibility of including a walking trail around the stormwater pond currently under construction in Princeton.

.Carried

- ii. Alex Chesney, President, Thames River Melons, Re: Harvest Dinner

RESOLUTION #7

Moved by – Councillor Demarest

Seconded by – Councillor Barnes

Be it hereby resolved that whereas Regulation 389/91 of the Liquor License Act was amended in 2011; and,

Whereas Regulations require that an applicant for a Special Occasion Permit for a Public Event request the municipality to designate the event as an event of municipal significance;

Be it hereby resolved that the Thames River Melon's August 9, 2023 Harvest Dinner at the 775530 Blandford Road in Innerkip be declared an event of municipal significance.

.Carried

b. General

- i. Scott Alexander, By-law Compliance Officer, Backflow Prevention and Source Water Protection, Oxford County, Re: Backflow Prevention Program By-law Update

RESOLUTION #8

Moved by – Councillor Demarest

Seconded by – Councillor Barnes

Be it hereby resolved that the general correspondence items be received as information.

.Carried

10. Staff Reports

a. Drew Davidson – Director of Protective Services

- i. FC-23-11 – Burn By-law

RESOLUTION #9

Moved by – Councillor Demarest

Seconded by – Councillor Barnes

Be it hereby resolved that Report FC-23-11 be received as information;

And further that Council adopt Burn By-law 2378-2023.

.Carried

b. Dustin Robson – Planner

- i. CP2023-193 – Request for Extension of Draft Approved Plan of Subdivision SB10-06-1 – Westside Communities (Plattsville) Inc.

RESOLUTION #10

Moved by – Councillor Banbury

Seconded by – Councillor Young

Be it hereby resolved that the Council of the Township of Blandford-Blenheim advise Oxford County that the Township supports a two (2) year extension of draft approval for the plan of subdivision submitted by West Side Communities (Plattsville) Inc. (SB10-06-1), for lands described as Part Lots 16 & 17, Concession 12 (Blenheim) and Parts 1 & 2, Plan 41R-8446, Township of Blandford-Blenheim, to August 31, 2025 to provide additional time to process submitted applications for draft plan of subdivision, official plan amendment, and zone change.

.Carried

c. Jim Borton – Director of Public Works

- i. PW-23-14 – Monthly Report

RESOLUTION #11

Moved by – Councillor Banbury
Seconded by – Councillor Young

Be it hereby resolved that Report PW-23-14 be received as information.
.Carried

d. Jim Harmer – Drainage Superintendent

i. DS-23-09 – Monthly Report

RESOLUTION #12

Moved by – Councillor Banbury
Seconded by – Councillor Young

Be it hereby resolved that Report DS-23-09 be received as information.
.Carried

e. Trevor Baer – Manager of Community Services

i. CS-23-10 – Monthly Report

RESOLUTION #13

Moved by – Councillor Banbury
Seconded by – Councillor Young

Be it hereby resolved that Report CS-23-10 be received as information.
.Carried

f. Denise Krug – Director of Finance

i. TR-23-11 – Funding of the 2022 Deficit

RESOLUTION #14

Moved by – Councillor Banbury
Seconded by – Councillor Young

Be it hereby resolved that Report TR-23-11 be received as information;

And further that the 2022 general deficit of \$31,185.60 be funded from the Tax Rate Stabilization Reserve and the building department deficit of \$39,619 be funded from the Building Reserve.

.Carried

g. Rodger Mordue – Chief Administrative Officer / Clerk

i. CAO-23-14 – Unopened Road Allowance in Lot 13 Concession 6

RESOLUTION #15

Moved by – Councillor Young
Seconded by – Councillor Barnes

Be it hereby resolved that Report CAO-23-14 be received as information;
and,

That Council direct staff to prepare a by-law to close up the original road allowances in Lot 13, Concession 6.

.Carried

11. Reports from Council Members

Councillor Demarest reported that she was elected the chair of ROEDC.
Councillor Young reported she attended the Dumbo Heritage Society event on Canada Day. Mayor Peterson reminded everyone that the week of the 11th to the 15th of July is the Township's Camp 85.

12. Unfinished Business

None.

13. Motions and Notices of Motion

None.

14. New Business

Mayor Peterson read a prepared statement regarding materials found on Township roads.

15. Closed Session

None.

16. By-laws

a. 2377-2023, Being a By-law to stop up and close the unopened road allowances of Catherine Street, South Street and Part of Henry Street within Lot 13 Concession 6, formerly in the Township of Blenheim, now in the Township of Blandford-Blenheim, County of Oxford. More particularly described as Parts 5, 6, 8 and 11, Plan 41R-10506;

b. 2378-2023, Being a By-law to provide for regulation and control for the setting of and prevention of fires;

c. 2379-2023, Being a By-law to amend Zoning By-Law Number 1360-2002, as amended; and,

d. 2380-2023, Being a By-law to confirm the proceedings of Council.

RESOLUTION #16

Moved by – Councillor Young
Seconded by – Councillor Barnes

Be it hereby resolved that the following By-laws be now read a first and second time: 2377-2023, 2378-2023, 2379-2023 & 2380-2023.

.Carried

RESOLUTION #17

Moved by – Councillor Young
Seconded by – Councillor Barnes

Be it hereby resolved that the following By-laws be now read a third and final time: 2377-2023, 2378-2023, 2379-2023 & 2380-2023.

.Carried

17. Other Business

None.

18. Adjournment and Next Meeting

RESOLUTION #18

Moved by – Councillor Young
Seconded by – Councillor Barnes

Whereas business before Council has been completed at 5:00 p.m.;

Be it hereby resolved that Council does now adjourn to meet again on Wednesday, August 2nd, 2023 at 4:00 p.m.

.Carried

Mark Peterson, Mayor
Township of Blandford-Blenheim

Rodger Mordue, CAO/Clerk
Township of Blandford-Blenheim

To: Mayor and Members of Township of Blandford-Blenheim Council

From: Dustin Robson, Development Planner, Community Planning

Applications for Official Plan Amendment and Zone Change OP22-20-1 & ZN1-22-09 – Telephone City Aggregates Inc. & 882527 Ontario Ltd.

REPORT HIGHLIGHTS

- Applications for an Official Plan Amendment and a Zone Change have been submitted to facilitate the development of a warehouse facility on the subject lands.
- The Official Plan Amendment Application proposes to add a special provision to the existing Agricultural Reserve designation to permit the proposed development.
- The Zone Change Application proposes to rezone the subject lands from 'General Agricultural Zone (A2)' and 'Residential Existing Lot Zone (RE)' to 'Special General Agricultural Zone (A2-sp)' and 'Special Open Space Zone (OS-sp).'
- Planning staff are recommending the Official Plan Amendment and Zone Change Applications not be supported as the proposal is not consistent with the Provincial Policy Statement (PPS) and does not support the strategic initiatives and objectives of the Official Plan.

DISCUSSION

Background

APPLICANTS/OWNERS: Telephone City Aggregates Inc. & 882527 Ontario Ltd.
14442 Regional Road 50, Bolton, ON L7E 3E2

AGENT: MHBC Planning
540 Bingemans Centre Drive, Kitchener, ON N2B 3X9

LOCATION:

The subject lands are described as Part Lots 17 & 18, Concession 7 in the former Township of Blenheim, now in the Township of Blandford-Blenheim. The lands are located on the north side of Oxford Road 29, immediately east of the Highway 401 interchange, and are municipally known as 806721 Oxford Road 29 and 806727 Oxford Road 29.

COUNTY OF OXFORD OFFICIAL PLAN:

Schedule “B-1” Township of Blandford-Blenheim - Agricultural Reserve & Open Space
Land Use Plan

TOWNSHIP OF BLANDFORD-BLENHEIM ZONING BY-LAW 1360-2002:

Existing Zoning: General Agricultural Zone (A2) and Residential Existing Lot Zone (RE)

Proposed Zoning: Special General Agricultural Zone (A2-sp) and Special Open Space Zone
(OS-sp)

PROPOSAL:

The County of Oxford and the Township of Blandford-Blenheim have received applications for an Official Plan Amendment (OPA) and a Zone Change to facilitate two (2) blocks for employment uses. According to the Planning Justification Report submitted in support of the applications, each of the two (2) blocks would contain a 46,451 m² (500,000 ft²) warehouse facility. The OPA proposes to implement site specific policies that would permit a warehouse facility on a portion of the subject lands identified on Plate 1 of this report.

The subject lands consist of two (2) parcels that are currently separately conveyable. The larger of the two (2) parcels is approximately 41.3 ha (102 ac), is zoned ‘General Agricultural Zone (A2),’ and currently contains a single detached dwelling and numerous accessory buildings. The smaller of the two (2) parcels is approximately 0.1 ha (0.2 ac), is currently zoned ‘Residential Existing Lot Zone (RE),’ and currently contains a single detached dwelling and a detached garage.

The Zone Change Application proposes to rezone approximately 27.4 ha (67.7 ac) of the subject lands from ‘General Agricultural Zone (A2)’ and ‘Residential Existing Lot Zone (RE)’ to ‘Special General Agricultural Zone (A2-sp).’ The special provision would add a warehouse facility as a permitted use in the A2 Zone. A small portion of the westerly side of the subject lands would be rezoned ‘Special Open Space Zone (OS-sp).’ The lands to be rezoned to OS-sp contains both a Provincially Significant Wetland and a non-Provincially Significant Wetland. The purpose of the OS Zone would be to protect the lands from future development.

Access to the two (2) blocks to be developed for warehouse purposes would be obtained via a 12 m (39.3 ft) wide shared access from Oxford Road 29. The Transportation Impact Study (TIS) submitted in support of the applications used the Institute of Transportation Engineers (ITE) Trip Generation Manual to estimate the peak hour traffic volumes generated by a development such as is being proposed. The TIS advises that the traffic patterns generated in Table 1 below are to be expected at peak AM and PM hours. A breakdown of the origin and destination of these trips can be found below in Table 2.

Table 1: Trip Generation

Trip Type	AM Peak Hour			PM Peak Hour		
	In	Out	Total	In	Out	Total
Passenger Car	182	55	237	67	173	240
Truck	37	35	72	55	51	106
Total Trip Generation	219	90	309	122	224	346

Table 2: Estimated Trip Distribution

Origin/Destination	Cars	Trucks
North via Hwy 401	40%	70%
South via Hwy 401	25%	30%
East via Oxford Road 29	20%	0%
West via Oxford Road 29	15%	0%
Total	100%	100%

Plate 1, Location Map and Existing Zoning, shows the existing zoning of the subject lands and surrounding area.

Plate 2, Aerial Photography (2020), provides an aerial view of the subject lands with existing zoning.

Plate 3, Official Plan Designation Map, shows the designation of the subject lands and surrounding lands in the Official Plan.

Plate 4, Applicants' Sketch, shows the general layout of the proposed development.

Application Review

2020 PROVINCIAL POLICY STATEMENT

The 2020 Provincial Policy Statement (PPS) provides policy direction on matters of provincial interest related to land use planning and development. Under Section 3 of the Planning Act, where a municipality is exercising its authority affecting a planning matter, such decisions shall be consistent with all policy statements issued under the Act.

Section 1.1.1 states that healthy, liveable and safe communities are sustained by promoting efficient development and land use patterns which sustain the financial well-being of the Province and municipalities over the long-term and cost-effective development patterns and standards to minimize land consumption and servicing costs.

Section 1.1.3.2 directs that settlement areas shall be the focus of growth and development, and their vitality and regeneration shall be promoted. Furthermore, land use patterns within settlement areas shall be based on densities and a mix of land uses which efficiently use land, resources, existing infrastructure and public service facilities. A range of uses and opportunities for intensification and redevelopment should also be promoted where it can be accommodated in settlement areas.

Section 1.3.1 states that planning authorities shall promote economic development and competitiveness by providing for an appropriate mix and range of employment, institutional, and broader mixed uses to meet long-term needs.

Section 1.6.6 outlines that where municipal sewage services and municipal water services are not available, planned, or feasible, individual on-site services may be used provided that site conditions are suitable for long-term provision of said services to avoid any negative impacts. Planning for stormwater management shall:

- a) Be integrated with planning for sewage and water services and ensure that systems are optimized, feasible and financially viable over the long term;
- b) Minimize or, where possible, prevent increases in contaminant loads;
- c) Minimize erosion and changes in water balance, and prepare for the impacts of a changing climate through the effective management of stormwater;
- d) Mitigate risks to human health, safety, property and the environment;
- e) Maximize the extent and function of vegetative and pervious surfaces; and,
- f) Promote stormwater management best practices, including stormwater attenuation and re-use, water conservation and efficiency, and low impact development.

Section 1.6.7 outlines the need for transportation systems to be provided that are safe, energy efficient, facilitate the movement of people and goods, and are appropriate to address projected needs.

Section 2.1 outlines that natural features and areas shall be protected long term. Development and site alteration shall not occur within significant wetlands or significant coastal wetlands.

Section 2.3 outlines that prime agricultural areas are to be protected for long-term use for agriculture. Permitted uses and activities within prime agricultural areas are agricultural uses, agriculture-related uses, and on-farm diversified uses.

Section 2.3.6 outlines that planning authorities may only permit non-agricultural uses in prime agricultural areas for:

- a) Extraction of minerals, petroleum resources and mineral aggregate resources; or
- b) Limited non-residential uses, provided all of the following are demonstrated:
 - 1.) The land does not comprise a speciality crop area;
 - 2.) The proposed use complies with the minimum distance separation formulae;
 - 3.) There is an identified need within the planning horizon provided for in policy 1.1.2 for additional land to accommodate the proposed use; and
 - 4.) Alternative locations have been evaluated, and
 - i. There are no reasonable alternative locations which avoid prime agricultural areas; and
 - ii. There are no reasonable alternative locations in prime agricultural areas with lower priority agricultural land.

Section 2.3.6 also outlines that impacts from any new or expanding non-agricultural uses on surrounding agricultural operations and lands are to be mitigated to the extent feasible.

OFFICIAL PLAN

The subject lands are predominately located within the Agricultural Reserve designation according to the Township of Blandford-Blenheim Land Use Plan, as contained in the Official Plan. A small portion of the subject lands is also located within the Environmental Protection designation, however, the extent of the proposed development would be located within the Agricultural Reserve designation.

Section 3.1.1 of the Official Plan directs that the goal of the Agricultural Reserve policies is to ensure prime agricultural lands are preserved for food and fibre production by avoiding the fragmentation of the land base, by minimizing conflict between agricultural and non-agricultural uses, and by supporting the needs of the agricultural community by permitting land uses which are complimentary to and supportive of agriculture. The on-going goal of the Agricultural Reserve designation is to minimize conflicts between farm operations and commercial, industrial, and residential developments.

Section 3.1.5 of the Official Plan states that it is an objective of the Plan to only permit new non-agricultural uses where such uses do not conflict with the 'Goal for Agricultural Policies' set out in Section 3.1.1. Further, non-agricultural uses shall remain clearly secondary to the principal function of food and fibre production, and shall be directed to designated settlements as a first priority.

Non-agricultural uses include commercial, industrial, institutional, infrastructure, public works yards, recreational and residential uses that are not directly related to, or supportive of agriculture.

Within the Agricultural Reserve designation, the use of prime agricultural land for agricultural, mineral, petroleum and environmental resources will be given higher priority in land use decision making than other non-agricultural uses.

To maintain the agricultural land resource for agriculture and related uses, and to ensure that new commercial, industrial and institutional uses develop on an appropriate level of services, new non-agricultural commercial, industrial and institutional uses will not be permitted within the Agricultural Reserve.

Section 3.1.6 of the Plan directs that proposals to amend the Official Plan to permit the establishment of new non-agricultural uses in the Agricultural Reserve will be considered in accordance with the following:

- Justification analysis, which provides compelling evidence that the proposed development should be located outside of a designated settlement, with consideration for the following:
 - There is a demonstrated need within the planning period for additional land to be removed from agricultural production;
 - Nature of the proposal and whether the use requires special locational requirements or physical features that are only available in prime agricultural areas;
 - Amount of land proposed for the new development will be consistent with the requirements of the proposed use; and,
 - Long-term suitability and feasibility of the proposed site for centralized wastewater and/or water supply facilities or private water and private septic systems.
- Agricultural impact analysis, which demonstrates:
 - The lands do not comprise a specialty crop area;
 - There are no reasonable alternatives which avoid prime agricultural areas;
 - There are no reasonable alternatives on lands with lesser agricultural capability or on lands left less suitable for agriculture by existing or past development;
 - MDS I is satisfied; and,
 - Impacts from the new use on nearby agricultural operations are mitigated to the extent possible.
- The proposed use shall not create traffic hazards and the road infrastructure shall be capable of accommodating the new use.

- The proposal is consistent with Environmental Resource Policies and Cultural Heritage Policies.
- The proposal will not conflict with Resource Extraction Policies.
- The proposal is acceptable regarding the ability to achieve the Goal for Agricultural Policies as set out in Section 3.1.1, the precedent to be established for other sites within the County and the ability to implement planned land uses in the vicinity.

ZONING BY-LAW

The subject lands are currently zoned 'General Agricultural Zone (A2)' and 'Residential Existing Lot Zone (RE)' according to the Township's Zoning By-law. The A2 zone permits a variety of agricultural uses, including a farm and single detached dwelling if accessory to a farm. The A2 zone requires a minimum lot area of 30 ha (74.1 ac) and a minimum lot frontage of 100 m (328.1 ft). The RE zone permits non-farm rural residential uses, including a single detached dwelling, while recognizing that the existing lot area and lot frontage as being the required minimums.

The applicants propose to rezone the majority of the subject lands to a 'Special General Agricultural Zone (A2-sp)' while a small portion of the lands, which contain natural heritage features, would be rezoned to 'Special Open Space Zone (OS-sp).' The A2-sp zoning would permit a warehouse facility. The purpose of the OS-sp zoning would be to recognize existing natural heritage features and prohibit development on the lands.

AGENCY COMMENTS

The Oxford County Public Works Department has indicated no concerns at this time, however, it was noted that the Department recommends the installation of a right-turn lane along Oxford Road 29 at the entrance to the site to maintain a constant traffic flow.

The Township's Drainage Superintendent noted that the area will need to be reviewed for stormwater management and that the northeast corner of the subject lands is affected by the Duncan Drain.

The Township's Engineering Consultant indicated that they will require a Grading Plan, Servicing Plan, Erosion Plan, and a Stormwater Management Plan moving forward.

The Oxford County Federation of Agriculture (OCFA) provided a letter outlining their concerns and a copy has been attached to this report for Council's consideration.

The Grand River Conservation Authority (GRCA) has indicated no objection to the proposed Official Plan Amendment and Zone Change Applications. The GRCA, however, did include comments for a future Site Plan Approval process and a copy of the GRCA letter has been attached to this staff report.

Canada Post has indicated no concern or comments with respect to the subject applications.

PUBLIC CONSULTATION

Notice of Complete Application and Notice of Public Meeting regarding the applications for Official Plan Amendment and Zone Change were provided to surrounding landowners in accordance with the requirements of the Planning Act on November 15, 2022 and July 13, 2023, respectively. As of the date of the writing of this report, four (4) letters of opposition have been received. Copies of said letters have been attached to this staff report for Council's consideration.

Planning Analysis

Provincial Policy Statement (PPS)

The subject lands are located within a prime agricultural area, as defined by the PPS. Section 2.3 of the PPS directs that prime agricultural areas shall be protected for long-term use for agriculture. Permitted uses and activities within a prime agricultural area include agricultural uses, agriculture-related uses and on-farm diversified uses.

Planning staff have considered the proposed warehouse facility in accordance with PPS policies for non-agricultural uses, as outlined in the '2020 Provincial Policy Statement' section of this report. The subject lands do not comprise a specialty crop area as defined by the PPS and the Agricultural Impact Assessment (AIA) submitted by MHBC Ltd. appears to confirm that the proposed use complies with the Minimum Distance Separation (MDS) requirements from nearby livestock/poultry operations. Further, the location of the use would appear to have merit in that the site is located on a County Road designed to facilitate truck traffic and is in close proximity to Highway 401.

In 2020, Hemson Consulting Ltd. carried out a Phase 1 Comprehensive Review for Oxford County. The purpose of the report was to review population, household, and employment projections for the County over a 25 year planning horizon while also reviewing the projected land need for said projections. The report looked at the County as a whole while also looking at each of the area municipalities individually as well.

Based on the most up-to-date data, using available development information up to the end of 2021, the Community Planning Department has calculated there are currently 22 gross development hectares available for industrial employment use in the Township. When taking into consideration underutilization and factoring in required land for roads and infrastructure, there are approximately 16 net developable hectares. According to Planning's future projections, there is a need in the Township for 13 net developable hectares for industrial employment uses, leaving a surplus of 3 net development hectares in the Township.

Staff are of the opinion that the need for lands to accommodate the use at this location, particularly in the context of considering alternative locations, has not been adequately established in the context of the Township of Blandford-Blenheim or Oxford County. Specifically, there would appear to be a reasonable alternative for the establishment of this use in nearby Drumbo, which has approximately 21 ha (51.8 acres) of contiguous industrially designated lands. While the layout of the lands in Drumbo would be considered to have an irregular configuration compared to the subject lands, the Drumbo lands, which consist of two (2) separately conveyable lots, could provide an option that would avoid prime agricultural areas.

While staff acknowledge that the Village of Drumbo currently has existing wastewater constraints, staff remain of the opinion that industrial uses that are generally dry or low-impact in terms of servicing requirements are suitable for industrially-designated land within the settlement. Township Council recently endorsed the Drumbo Secondary Plan that outlined the preference for development within the Village of Drumbo that has low water and wastewater requirements. The purpose of prioritizing development with low water and wastewater impacts was to ensure that available capacity could be used efficiently. A warehousing facility, such as that proposed, would fall under the category of low water and wastewater impact development.

The PPS outlines that there shall be transportation systems that are safe, energy efficient, and facilitate the movement of people and goods. Staff recognize that from a transportation of goods aspect, the subject lands have merit given the location on a main County Road (Oxford Road 29) and proximity to Highway 401. However, the Village of Drumbo lies approximately 2 km (2,000 m) to the east of the subject lands which would only represent approximately 2 minutes of additional driving time between the facility and Highway 401 if the facility were located within the settlement.

The Oxford County Public Works Department has indicated no concerns with the current proposal to amend the Official Plan and Zoning By-law, including the proposed left-turn lane on Oxford Road 29, which was recommended in the submitted TIS. In addition to the left-turn lane, the County Public Works Department advised that they also recommend a right-turn lane to keep traffic flowing. The submitted TIS did not speak to the need for a right-turn lane on Oxford Road 29. For Council's information, the proposal has been circulated to the Ministry of Transportation (MTO) on two (2) separate occasions and to date, there has been no feedback from MTO.

In conclusion, Planning staff are of the opinion the applicants' proposal to permit a warehouse facility on the subject lands is not consistent with the policies of the PPS for the establishment of a non-agricultural use in a prime agricultural area.

Official Plan

Staff have evaluated the proposal in accordance with the review criteria of the Official Plan to permit the establishment of a new non-agricultural use in the Agricultural Reserve designation. To this end, while the location of the lands for the use has some positive characteristics, as identified in the consideration of Provincial policy, the applicants have not demonstrated that the use has special location requirements that are only available in a prime agricultural area. Further, the location of the use would not appear to meet the 'no reasonable alternatives' criteria that are included in both the PPS and the Official Plan.

As noted previously, the goal for agricultural policies, as contained in the Official Plan, directs that the County will ensure that prime agricultural areas are preserved for food and fibre production by minimizing conflict between agricultural and non-agricultural uses and by supporting land uses which are complimentary to and supportive of agriculture. In the opinion of staff, a warehouse facility is a use which is generally incompatible with the goals and objectives of the Official Plan for the Agricultural Reserve designation as the facility would not be supportive to the local agricultural community.

In light of the foregoing, Planning staff are of the opinion that the applicants' proposal to amend the Official Plan to introduce special policies to allow for a warehouse facility as a non-agricultural use in an agricultural area does not support the strategic initiatives and objectives of the policies of the Agricultural Reserve and has the potential to set an undesirable precedent for the establishment of such uses within the immediate vicinity going forward.

Zoning By-law

The subject lands are currently zoned 'General Agricultural Zone (A2)' and 'Rural Existing Lot Zone (RE)' in the Township Zoning By-law, which permits a wide range of agricultural uses, but does not allow a warehouse facility, which is defined to mean a building or part thereof which is used for the storage, adaption for sale, packaging or wholesale distribution of goods, wares, merchandise, foodstuff, substances or articles, but does not include a fuel storage tank except as

an accessory use. These types of uses are typically restricted to lands zoned 'Restricted Industrial Zone (MR)' or 'General Industrial Zone (MG)', which are predominantly located within settlement areas.

It is the opinion of this Office that the applicants' request to permit a warehouse facility on the subject lands as a non-agricultural use is not consistent with the policies of the PPS and does not support the strategic initiatives and objectives of the Official Plan. As such, staff are of the opinion that the proposal should not be given favorable consideration.

RECOMMENDATIONS

THAT, that the Council of the Township of Blandford-Blenheim advise County Council that the Township does not support the application for Official Plan Amendment, File No. OP22-20-1, submitted by the Telephone City Aggregates Inc. & 882527 Ontario Ltd. for the lands legally described as Part Lots 17 & 18, Concession 7 (Blenheim), Township of Blandford-Blenheim to include a site-specific policy to permit a warehouse facility.

AND FURTHER, that the Council of the Township of Blandford-Blenheim not support, the Zone Change Application File No. ZN1-22-09, submitted by the Telephone City Aggregates Inc. & 882527 Ontario Ltd. for lands described as Part Lots 17 & 18, Concession 7 (Blenheim) from 'General Agricultural Zone (A2)' and 'Residential Existing Lot Zone (RE)' to 'Special General Agricultural Zone (A2-sp)' and 'Special Open Space Zone (OS-sp)' to permit a warehouse facility.

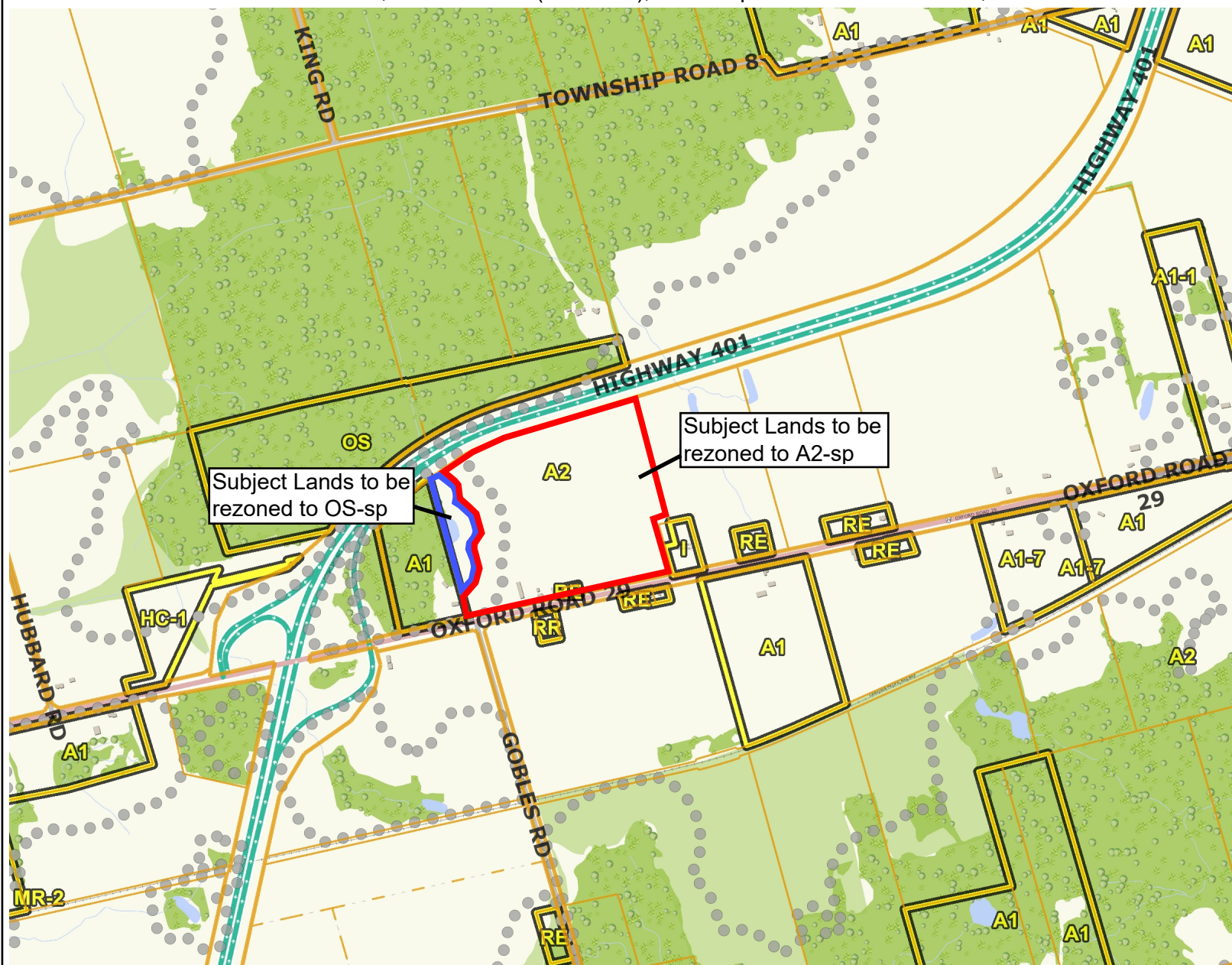
SIGNATURES

Authored by: *'Original Signed by'*

Dustin Robson, MCIP, RPP
Development Planner

Approved for submission: *'Original Signed by'*

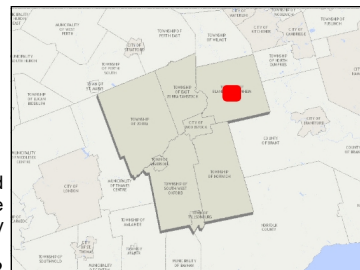
Gordon K. Hough, RPP
Director



Legend

- Parcel Lines**
 - Property Boundary
 - Assessment Boundary
 - Unit
 - Road
 - Municipal Boundary
- Zoning Floodlines**
- Regulation Limit**
 - 100 Year Flood Line
 - 30 Metre Setback
 - Conservation Authority Regulation Limit
 - Regulatory Flood And Fill Lines
- Land Use Zoning (Displays 1:16000 to 1:500)**

Notes

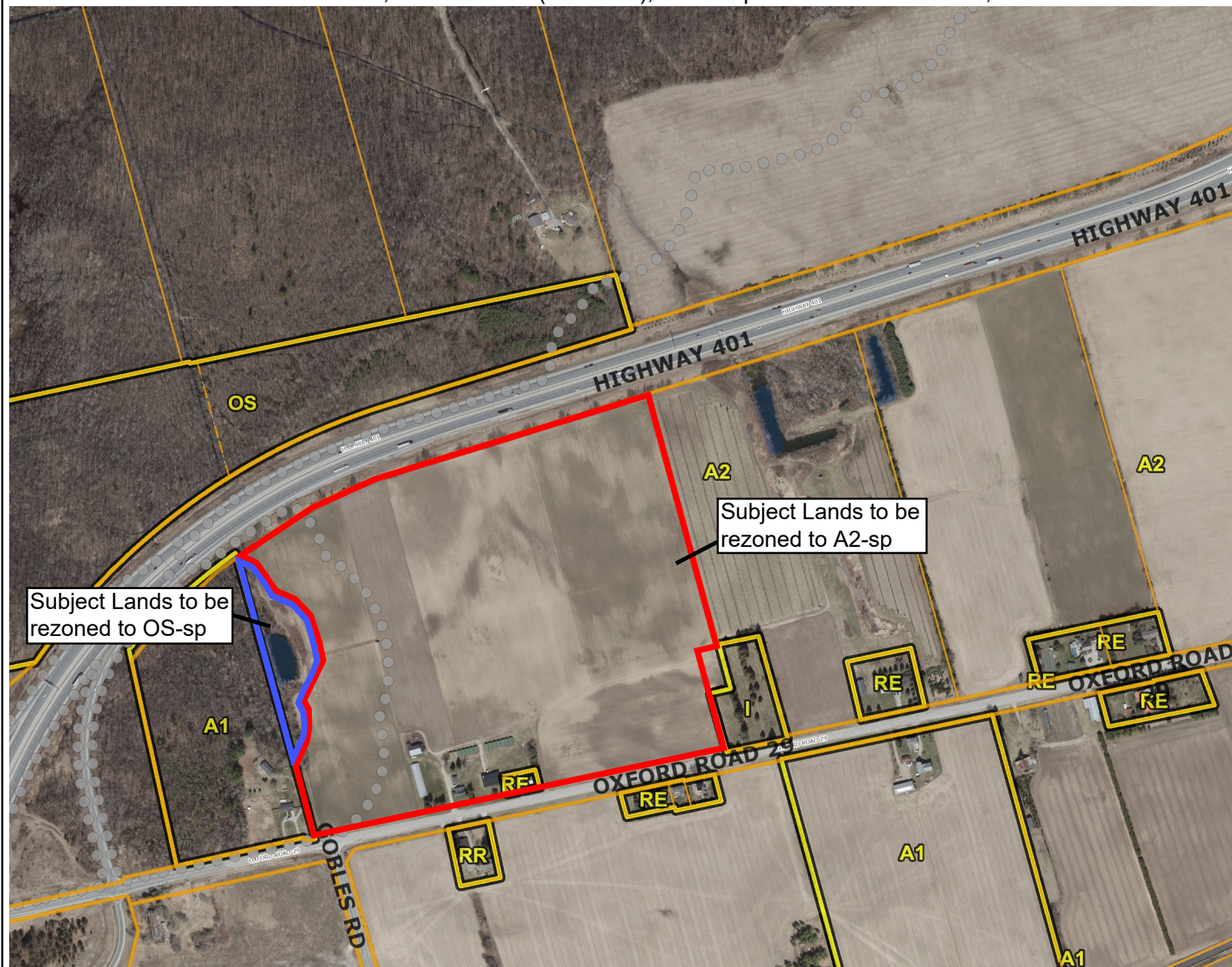


0 409 818 Meters
NAD_1983_UTM_Zone_17N



This 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

November 2, 2022



Legend

Parcel Lines

- Property Boundary
- Assessment Boundary
- Unit
- Road
- Municipal Boundary

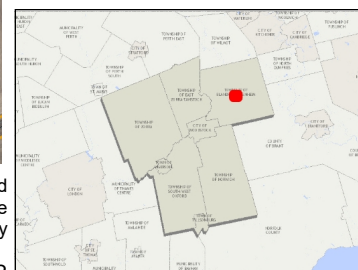
Zoning Floodlines

Regulation Limit

- 100 Year Flood Line
- 30 Metre Setback
- Conservation Authority Regulation Limit
- Regulatory Flood And Fill Lines

- Land Use Zoning (Displays 1:16000 to 1:500)

Notes



0 205 409 Meters

NAD_1983_UTM_Zone_17N



This 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

November 2, 2022



Legend

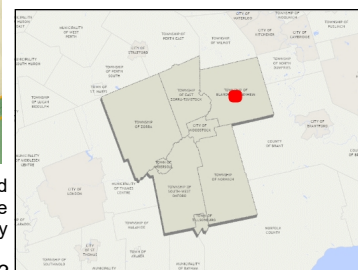
Parcel Lines

- Property Boundary
- Assessment Boundary
- Unit
- Road
- Municipal Boundary

Land Use Designation

- Open Space
- Environmental Protection
- Agricultural Reserve

Notes



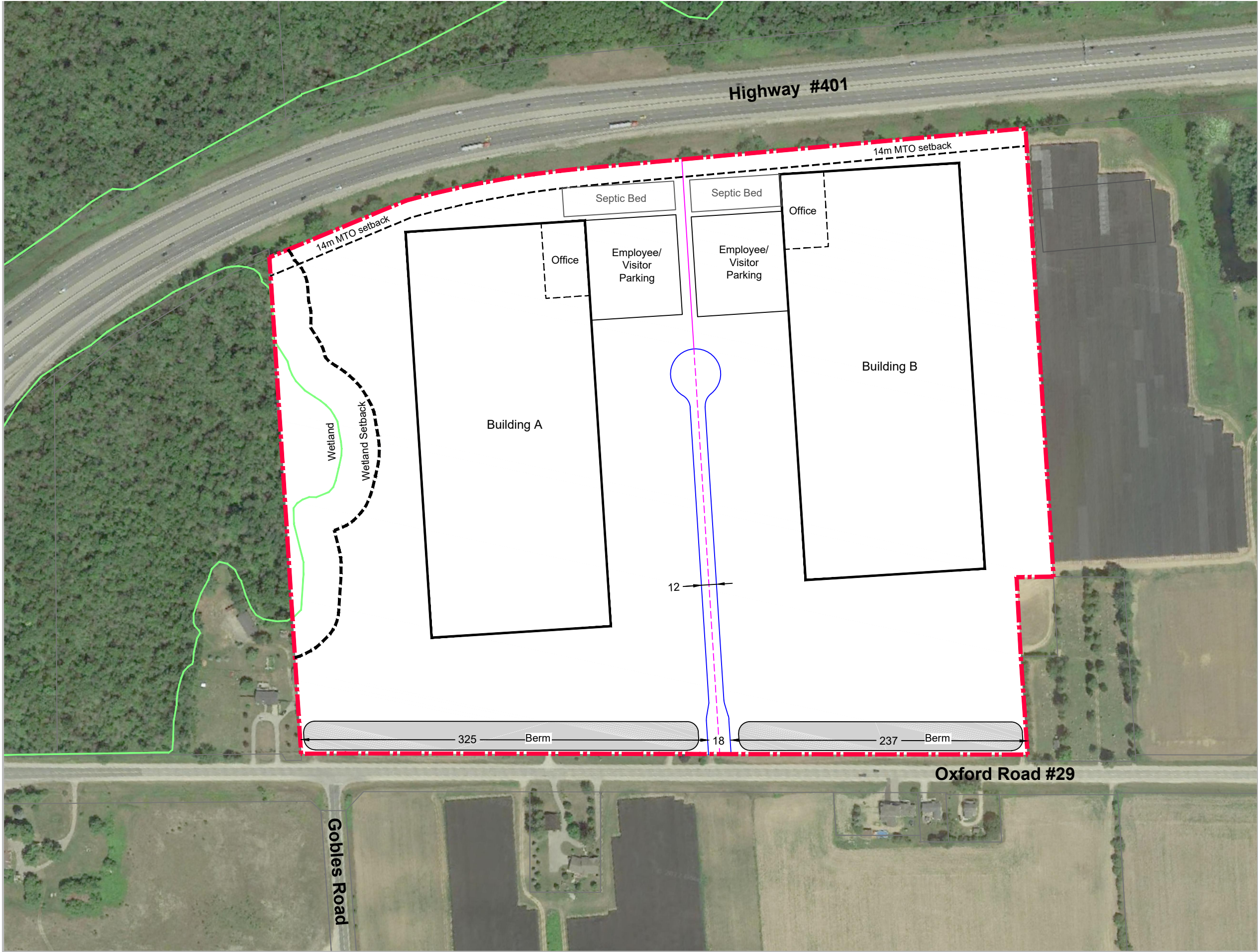
0 205 409 Meters

NAD_1983_UTM_Zone_17N



This 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

July 19, 2023




Preliminary Concept Plan

Drumbo Interchange Lands

Telephone City Aggregates Inc.
806721 Oxford Road #29
Township of Blandford-Blenheim
County of Oxford

LEGEND

 Subject Lands

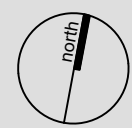
Source:
Satellite Imagery - Google


DATE: June 15, 2022

FILE: 10116L

SCALE: 1:3,000

DRAWN: DGS





PLANNING
URBAN DESIGN
& LANDSCAPE
ARCHITECTURE

200-540 BINGEMANS CENTRE DR. KITCHENER, ON. N2B 3X9
P: 519.576.3650 F: 519.576.0121 | WWW.MHBCPLAN.COM

Oxford County Federation of Agriculture

275789 27th Line
Lakeside, Ontario N0M 2G0

Dustin Robson, RPP, MCIP

Development Planner
Community Planning
County of Oxford
21 Reeve Street
Woodstock, Ontario N4S 3G1
(519) 539-9800 x3211
drobson@oxfordcounty.ca



December 02, 2022

The Oxford County Federation of Agriculture would like to respond to the following application:

Applications for Official Plan Amendment & Application for Zone Change Application
Our File: OP22-20-1 & ZN1-22-9
Telephone City Aggregates Inc.
882527 Ontario Ltd.
Part Lot 17-18, Concession 7 (Blenheim)
Township of Blandford-Blenheim

Dear Mr. Robson and the Land Planning Committee,

The Oxford County Federation of Agriculture (OCFA) represents over 1,400 farm businesses in Oxford County. We are the local affiliate of the Ontario Federation (OFA), Canada's largest voluntary general farm organization which represents more than 38,000 farm family businesses across Ontario. These farm businesses form the backbone of a robust food system and rural communities with the potential to drive the Ontario economy forward.

Based on census data and new research gathered, it shows that Southwestern Ontario lost more than 72,000 acres of prime agricultural land to urban development between the years 2000 to 2021, Ontario's agricultural land declined from 12.6 million acres in 2011 to 12.4 million acres in 2016 to 11.7 million acres in 2021, a rate

of loss equal to 116,478.4 acres per year, which in turn computes to **a loss equal to 319.12 acres per day**. Ontario agricultural lands occupy less than 5% of the province's overall land area. More specifically, approximately 50% of Class 1 prime agricultural land is located in Ontario alone. Our agricultural lands are a finite and shrinking resource that all Ontarians benefit from, not only for the ability of these lands to provide us with a secure supply of safe, affordable and environmentally sustainable food, fibre and fuel but also for the concurrent environmental and ecological goods and services that all Ontarians derive from our agricultural lands.

Despite occupying less than 5% of Ontario's overall area, agriculture and agri-food processing are Ontario's number one economic drivers. In 2019, Ontario's agriculture and agri-food sector, from field to fork, contributed \$47.28 billion to Ontario's economy and supported 860,494 jobs. Decision makers must never lose sight of this reality when making decisions about future agricultural land loss to development for population and employment growth.

OCFA would like to provide input on the proposed rezoning of lands from General Agricultural Zone (A2) and Residential Existing Zone to Special General Agricultural Zone (A2-sp). ***Instead, we would encourage medium to high-density residential, should any development take place, as well as to rezone it to industrial lands. Is there a purposeful, beneficial, and demonstrated need for the proposed structures (two warehouses of 500,000 ft² of gross area)? In the application, it states 'permission of two blocks for employment uses including warehouses and distribution' – we ask for more details on the specific type of employment uses, warehouses, and distribution as it relates to agriculture (if at all) and the general benefits to the rural lands and community supported by those lands.***

To quote from the Ontario Federation of Agriculture, "Agriculture is Southern Ontario's principle resource-based land use. Protecting Ontario's prime agricultural areas for their long-term agricultural use is a key provincial policy objective, noted not only in the Planning Act [section 2.(b)], but also in the Provincial Policy Statement. Retaining our finite and shrinking agricultural lands for the production of food, fibre and fuel is critical, and supportive of Ontario's family farm businesses, farm input supply businesses and food processing businesses."

The OCFA ***does not support*** the proposed rezoning application as a whole. Put simply, agriculture in this area has always been the backbone of our economy. Agriculture will always be here, because people will always need to eat, and we are so fortunate to have the best farmland in North America. The requirement for quality farmland has never been clearer in the past 18 months, as the world navigates through the pandemic. We need Ontario farms to give consumers the opportunity to fill their plates with high-quality provincially grown food. We know that where our food is grown holds significant importance and consumers are looking for locally grown produce, meats, dairy and other agri-food products. We saw supply chain challenges

between our trading partners at the outset of the COVID-19 pandemic. Farmers across Ontario have stepped up to the plate to keep the most vulnerable in our communities fed during this time of uncertainty.

We ask you to consider these points and join us in the call for a managed growth plan that protects prime agricultural lands in the County of Oxford. When these lands are left in agricultural production, they have the potential to continue to produce food, jobs, and environmental benefits in perpetuity. That is not a potential that should be overlooked hastily.

Oxford County Federation of Agriculture (OCFA) Board of Directors would like to thank you for your consideration of this matter, and we request to be notified of any opportunities to provide input, receive staff reports, or additional information about this proposal.

Sincerely,

Dirk Boogerd

(Dirk Boogerd)

President

Member of the OCFA Land Use Committee

Oxford County Federation of Agriculture

<https://www.oxfordag.ca/>

<https://www.facebook.com/oxfordagriculture/>

<https://www.instagram.com/oxfordcountyfederationofag/>

https://twitter.com/county_oxford



"We are a local, general farm organization affiliated with the Ontario Federation of Agriculture (OFA) and are dedicated to uniting the farming community through grassroots leadership and co-operation to address rural concerns."



Administration Centre: 400 Clyde Road, P.O. Box 729 Cambridge, ON N1R 5W6

Phone: 519-621-2761 Toll free: 1-866-900-4722 Fax: 519-621-4844 www.grandriver.ca

June 28, 2023

via email

OP22-20-1 & ZN1-22-9

Dustin Robson, RPP, MCIP
Development Planner
County of Oxford
21 Reeve Street
Woodstock, ON N4S 3G1

Dear Mr. Robson,

**Re: OP22-20-1 & ZN1-22-9
806721 & 806727 Oxford Road 29
Telephone City Aggregates**

Grand River Conservation Authority (GRCA) staff has reviewed additional information provided to support the above-noted application for Official Plan Amendment and Zone Change to permit the proposed industrial use, on private servicing and access through a shared entrance.

Recommendation

The Grand River Conservation Authority (GRCA) has no objection to the proposed Official Plan Amendment and Zone Change application.

Documents Reviewed by Staff

Staff have reviewed the following additional information submitted with these applications:

- Zoning By-Law Amendment Sketch, MHBC, June 20, 2023

GRCA Comments

GRCA has reviewed this application under the Mandatory Programs and Services Regulation (O.R. 686/21), including acting on behalf of the Province regarding natural hazards identified in Section 3.1 of the Provincial Policy Statement (PPS, 2020), as a regulatory authority under Ontario Regulation 150/06 and as a public body under the *Planning Act* as per our CA Board approved policies.

Information currently available at this office indicates that the subject property contains a wetland and the regulated allowance to this feature, as shown on the attached regulatory mapping.

It is understood the existing Environmental Protection overlay will remain to reflect the wetland feature on the property. Though the wetland boundary has not been satisfactory delineated and confirmed by GRCA, any wetland boundary modifications are anticipated to be minor. As such, GRCA staff have no objection to the proposed Official Plan Amendment and Zone Change application, understanding detailed design comments can be addressed through Site Plan Approval.

Comments to be addressed for Site Plan Approval

1. The Natural Heritage Overview Report (NHOR) prepared by NRSI does not constitute an acceptable Environmental Impact Study (EIS). As such, a scoped EIS will be required to support buffer and setback recommendations from the adjacent wetland features. Additionally, the wetland boundary will need to be re-delineated and confirmed by GRCA staff on site.
2. We note that water level monitoring was conducted on April 29 and May 2, 2022, during advancement of the borehole drilling operations and immediately following withdrawal of the drilling augers. The geotechnical assessment cautioned that the groundwater table will fluctuate in response to major weather events. We agree that seasonal fluctuations of the groundwater table are to be expected. Therefore, continuous groundwater monitoring is recommended to ascertain the seasonal high groundwater table on this site.
3. We agree that recharge is necessary to maintain groundwater flows toward the adjacent and offsite wetlands. We recommend that a features-based water balance analysis be completed at the catchment scale to help establish lot level infiltration and runoff targets
4. A catchment-based water balance analysis will also be required by the GRCA at the detailed design stage to ensure that surface runoff and groundwater contributions toward adjacent wetland and watercourse features are maintained on a seasonal basis.
5. According to the Hydrogeological Investigation (CVD 2022), the annual rate of groundwater recharge on the property is estimated to be 250 mm/yr. This is considerably lower than the GRCA's estimate of 405 mm/yr. This should be addressed.
6. The following plans will be required for review:
 - grading and construction plans
 - stormwater management plan
 - erosion and sediment control plan

Due to the presence of the above-noted features, the GRCA regulates a portion of the subject property under Ontario Regulation 150/06 (Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation). Any development or site alteration within the regulated area will require a GRCA permit.

For municipal consideration

Please be advised that on January 1, 2023, a new Minister's regulation (Ontario Regulation 596/22: Prescribed Acts – Subsections 21.1.1 (1.1) and 21.1.2 (1.1) of the Conservation Authorities Act) came into effect. As a result, non-mandatory technical review services that the GRCA formerly provided under agreement with municipalities (e.g., technical reviews related to natural heritage and select aspects of stormwater management) will no longer be provided beyond a transition period.

To assist our municipalities, we will continue to provide our advisory services for up to 6 months (July 1, 2023) for files under review prior to January 1, 2023 to minimize disruptions to approval processes. On this basis, we offer the following for municipal consideration:

1. NRSI notes that a site visit was conducted on the subject property on April 20, 2022 to assess terrestrial and aquatic features. There is no indication that standard field inventory methods were followed. We recommend that a standard terms of reference be prepared and submitted to the GRCA for review and comment.
2. The onsite pond is connected to a regulated watercourse, which connects to a municipal drain (Martin Drain, Class E, per DFO) north of Highway 401. The presence of fishes within the pond and watercourse should be assessed further.
3. The adjacent wetland and/or onsite pond is considered suitable habitat for breeding amphibians and marsh birds. Field surveys in accordance with the Marsh Monitoring Program are recommended.
4. The NHOR indicates that there is suitable habitat for species at risk and candidate significant wildlife habitat on the subject lands but not necessarily within the proposed development area. Specialized field surveys are likely needed to determine the extent of SAR and SWH on the subject property. We recommend that this habitat be clearly illustrated in the EIS report.
5. The NHOR indicates that the pond is candidate overwintering habitat for snapping turtle. The report also indicates that the subject lands may support turtle nesting. A turtle nest survey in accordance provincial methods is recommended. We recommend that candidate or confirmed nesting habitat be clearly illustrated in the EIS report.
6. Continuous groundwater monitoring data necessary to assess the feasibility of the proposed septic systems and to ensure building foundations are above the water table.

Should you have any questions, please contact the undersigned at 519-621-2763 ext.2231 or lwerner@grandriver.ca

Sincerely,



Laura Warner
Assistant Supervisor of Resource Planning
Grand River Conservation Authority

Enclosed: GRCA Resource Mapping

Cc: Dave Aston, MHBC Planning (via email)
Stephanie Mirtitsch, MHBC Planning (via email)

From: [Planning](#)
To: [Dustin Robson](#)
Subject: FW: Oxford Road 29 Development
Date: November 28, 2022 9:41:50 AM

From: Charlene Demeulenaere
Sent: November 27, 2022 1:59 PM
To: Planning <planning@oxfordcounty.ca>
Subject: Oxford Road 29 Development

To Whom It May Concern,

I am a resident of Oxford road 29. Our property is right in front of where this new development is proposed to be built.

We have already had issues in the past with safety, as people use the road as a speedway. Our kids have almost been hit by careless drivers when they are getting on and off the bus. What does this new development mean for traffic? What about resident safety or quality of life, as I assume there will be an increase in both noise, and pollution.

What does this development mean for the future of the existing residents? Because I'm assuming this business will want to expand, or it will bring other large corporations.

We do not agree with this proposed building.

Charlene Demeulenaere
Sent from my iPhone

To: Oxford County Planning Staff

RE: OP22-20-1 & ZN1-22-9 (Telephone City Aggregates Inc.)

December 2, 2022

Dustin Robson and the Oxford County Planning Staff,

I am writing today to oppose the rezoning and official plan amendment of Part Lots 17 & 18, Concession 7 (Blenheim). Agriculture is a key economic driver in Ontario and Oxford County, and, if approved, this proposal will eliminate more of our prime agricultural lands. This proposal includes two large warehouses, and nowhere does it mention any agricultural business on site, so I question how the new proposed zoning could be Site Specific Agriculture?

Although Ontario is a large province, only a limited amount of this land is available for agricultural production due to climate and soil type, and we are currently losing 319 acres of agricultural land per day. This loss is unsustainable. We need to protect our farmland to continue to provide safe and affordable food to Ontarians.

The lands kitty-corner to this parcel, on the southwest corner of Gobles Road and County Road 29, have not been farmed for several years. Perhaps the County of Oxford and Blandford Blenheim Township should investigate developing this piece of property first, to preserve the farmland we have in the township and county.

The proposal in question is for a warehouse and distribution center, not for agricultural use. I would like to know why the proposed rezoning is to Site Specific General Agriculture, when there is nothing agricultural about this proposed use?

In conclusion, I believe the proposed new zoning of "Site Specific General Agriculture" does not align with our agricultural policies, as the proposed usage has no agricultural purpose. I am opposed to the rezoning and official plan amendment of Part Lots 17 & 18, Concession 7 (Blenheim), due to the loss of prime agricultural land and the availability of other development lands in the County.

Thank you for your time,

Virginia Janssen
Resident of Blandford-Blenheim

From: [Casandra Owen](#)
To: [Planning](#)
Subject: Re: FILE OP 22-20-1 & ZN 1-22-9
Date: November 25, 2022 5:06:37 AM

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

JC Drumbo
806718 Oxford Rd #29
Drumbo, ON N0J 1G0

D. Robson
Development Planner
Community Planning
County of Oxford
PO Box 1614, 21 Reeve Street
Woodstock, ON N4S 7Y3
Tel: 519-539-9800 x 3211
Email: planning@oxfordcounty.ca

November 25, 2022

Good day Mr. Dustin Robson,

Recently, my husband and I received the application for official plan amendment & zoning change for the address known as 806721 Oxford Rd #29 Township of Blanford-Blenheim. (including 806727 Oxford Rd #29).

As we are directly across from the above stated addresses, we do have several questions and concerns regarding the application.

I am sure you can appreciate, if you moved into the country; a small quaint township to get away from the hustle and bustle of your busy jobs, the big city, traffic and noises to now question two massive building for business/ employment purposes being erected across your home (aka to us our paradise) on resident land which is currently beautiful farm land. You can understand our concerns we have about our once paradise and what will become of a busier, noisier and unsafe Oxford Rd #29.

We appreciate your earliest reply and we appreciate your time in reading our email.

The owners: Telephone City Aggregates Inc. & 882527 Ontario Ltd. who are they and what type of businesses do they currently own/ operate?

What are the exact measurements of these buildings scale to the land/ properties and placement within the property including measurements (length, height, width)?

How many doors (including man doors and garage/shop/ big rig doors) on each building?

Which direction (North, East, South, West) will the door (including man doors and garage/shop/ big rig) be installed?

Will there be double access to the doors (including man doors and garage/shop/ big rig) such as a drive through or pick up/ delivery on each side/end of the buildings?

What will the exterior (including colour) of these buildings be?

How far away will each building be from Oxford Rd #29 (not from the berm) roadside?

How tall will the berms be, and will they be soil, dirt, grass and frequently maintained?
If soil or dirt, how will it be protected from our high winds?

What will be stored and taken out of these two buildings (as stated in the letter a warehouse building and distribution building)?

Will there be any further buildings (including sheds, detached offices, smaller storage units) on these properties?

What will be the hours of operation?

How many employees and how many parking spaces, as stated in the letter "employee and visitor parking"?

The "preliminary concept plan" show two septic beds beside the 401, what about potable water and non-potable water systems? As Drumbo within the township has experienced many water issues and the lack of water.

Will there be lights surrounding each of the buildings and parking lots, if so how many and placements of theses lights?

The white areas (as shown on the "preliminary concept plan") surrounding the buildings, parking lot, driveway, what will be the surface areas?

What will the surface area of the driveway be?

What will the traffic flow be going in and out of the above stated addresses?

What types of vehicles (ie. big rig trucks) will be entering and existing the above addresses?

How will Oxford Rd #29, a 2-lane road which is a main artery to ON-401 be able to handle the additional traffic, considering this is already a very busy road with many young families and children who have experienced firsthand potential life threatening accident while their children were coming home from school walking off their school bus?

Will the speed limit be reduced, as currently many big rigs gear up at 806748 Oxford Rd #29, and then realize the ON-401 exit is hidden (another issues) to exist Eastboubd, or speed over the overpass (either way to and from Drumbo) and gear down at 806718 Oxford Rd #29 which is very loud?

As well, many individuals pass vehicles (including cars, SUVs and big rigs) as intense speeds (above 80KM) in front of 806718 Oxford Rd #29, another safety concern?

Will there be a specific turning lane for the above addresses to enter and exit from either direction? If so, what will the road look like?

The current Eastbound to Toronto exit for the 401, is a hidden exit for anyone, as well as any traffic coming from Toronto and going over the overpass into Drumbo, vehicles speed over, which will cause even more potential accidents?

How does a local individual who is born and raised in the Township of Blandford-Blenheim get denied to sever land, specifically agricultural land for the purpose of extra yard space with possible intend for employment land be told there is no way to change agricultural land for the purpose for employment land by the township, and yet they have received this "application for official plan amendment & zone change"?

Also, how will our taxes be affected by these buildings and develop?

Again, my husband and I appreciate your time to first read and answer our questions and concerns. As we moved to the country from the big bustling city to not be affected by traffic and big buildings and companies and now this one literally lands up on our front porch.

Sincerely,
Casandra Owen & Jason Degan
Caring small town Drumboians

From: [Terry Awde](#)
To: [Planning](#)
Subject: Land application
Date: December 14, 2022 8:08:31 AM
Attachments: [0_20220928_074339.jpg](#)
[20220701_211339.JPG](#)
[20211121_072005.JPG](#)

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

Applicant: MHBC Planning

File: OP 22-20-1 & ZN 1-22-9

Attention Dustin Robson

My name is Terry Awde and I reside directly across from the proposed Official Plan Amendment and Zone change.

I'm strongly opposed to this application. The applicant is asking for special provisions for many acres of the agricultural land, not just 1 or 2 acres. In fact the drawing shows the buildings using all of the land and butting up against the cemetery where loved ones are laid to rest. There has to be a better way for the agricultural reserve than 2 massive commercial buildings. This will also bring a snowball effect on all the land surrounding the interchange (clearly not equipped to handle the traffic of large vehicles exiting the 401). The Drumbo/Innerkip interchange travels to small villages, not to a large city with businesses and industry.

Should you proceed with this, I want to be part of the meetings and be able to provide changes to the plan.

These pictures are what I see out my front window now. I don't want to see the city and industry. I was born in Drumbo and lived here my whole life. Never wanted to move.

Terry Awde
806746 Oxford Rd 29
Drumbo ON N0J 1G0







Presentation to



Wednesday, August 2, 2023

Agenda

1. What is a Community Foundation
2. Who is **Oxford Community Foundation**, and how have we supported our community
3. How can we support each other to **Help Make Oxford Better**

What is a Foundation?

**A Nonprofit Organization
Distributing Money for Charitable Purposes**

Private Foundations

**BILL &
MELINDA
GATES
foundation**



**FORD
FOUNDATION**

I V E Y foundation



**Weston Family
Foundation**

Public Foundations



**FANSHAWE
FOUNDATION**



**WOODSTOCK
HOSPITAL
FOUNDATION**

***Community
Foundations***



*— Helps you leave a —
lasting legacy in Oxford*

**TO MAKE IT A
BETTER
PLACE**



Protects your legacy by

**INVESTING
& GRANTING
YOUR FUNDS
WISELY**



Supports the entire community, including:

Culture
EDUCATION
heritage **Arts**
COMMUNITY
SOCIAL SERVICES
Wellness
Environment
HEALTH *Recreation*



has granted over

\$2 MILLION
— **TO OVER** —
115 CHARITIES
IN OXFORD





KEEPS MONEY — IN OXFORD — FOR OXFORD

\$2.4 million in assets.

**Granting \$150,000 each year from
33 Individual, Agency and Community Funds.**



OxfordCounty Library

Oxford Environmental Fund

Thamesford Lawn Bowling Club

Oxford County Youth Fund



Norwich Community Fund

Oxford County Rural Fund



BRINGS
NEW
MONEY
INTO OXFORD
through partnerships

Almost \$800,000 so far
administered by OCF:

- Canada 150 Fund
- RBC Future Launch Community Challenge
- Maple Leaf Community Fund
- Canada Summer Games Fund
- Emergency Community Support Fund
- Healthy Communities Initiative Fund
- Community Services Recovery Fund

Sample OCF Grants



Oxford Winds Community Concert Band

Providing new music and equipment to enrich lives.

Operation Sharing

Contributing to better days for our less fortunate neighbours.



Embro Splash Pad

Providing physical activity for children, and a central place for families to gather, socialize and have fun.

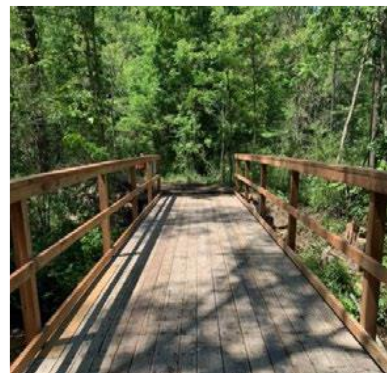


Alzheimer Society Oxford

“The Social” a therapeutic hub of crafts, cooking, fitness, and cognitive exercises for people with early to mid-stage dementia.

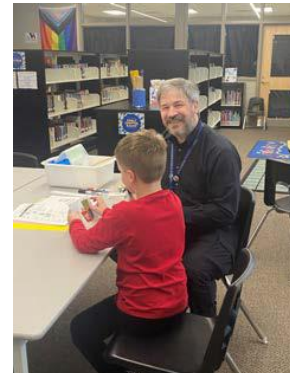
Plattsville & District Heritage Society

Signage preserving long-lost communities or “ghost towns.”



Oxford County Trails

Bridges, signs and parking lot grading – improving trails for all to enjoy our trails and natural environment.



Strong Start

Letters, Sounds, Words program, helping children become confident, lifelong readers.



1 OF 210 COMMUNITY FOUNDATIONS ACROSS CANADA



COMMUNITY
FOUNDATIONS
OF CANADA

What's possible?
Examples of community
funds established
across the country:

- Petrolia Community Fund
- Abbotsford Agriculture Enhancement Fund
- Prince Edward County Youth Centre Fund
- Norwich Township Community Fund



Warden Marcus Ryan

invites you to sponsor or attend the

2023 Warden's Charity Golf Tournament

SIGN UP NOW!

Thursday, September 21, 2023

Ingersoll Golf Course

51 Holcroft St W, Ingersoll

In support of:  **Oxford
Community
FOUNDATION**

To register go to: www.oxfordcommunityfoundation.org

For more information: info@oxfordcommunityfoundation.org



**Practice your putting;
there's a new Warden in town.**

2023 Board of Directors

Staff



Keith Stevens
(Chair)



Rosemary George
(Vice-Chair)



Bill Mackesy
(Past Chair)



Neil Dolson
(Treasurer)



Louise Wardrop
(Executive Director)



Jade Davies



Lynne DePlancke



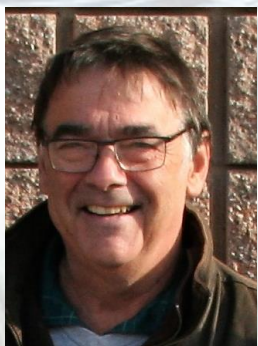
Selina Guy



Brian Hadley



Heather Haldane
(Office & Grants
Administrator)



Don Hilborn



Kim Parker



Karen Sample



Kelly Gilson
(ex-officio United Way)

Oxford Community Foundation

OCF helps people and organizations to leave a personalized, lasting legacy in Oxford, ***to make it a better place.***

We are the only Community Foundation that serves **all of Oxford County**, granting to all aspects of our community including Arts & Culture, Education, the Environment, Heritage, Sports & Recreation and Social Services.

OCF **makes charitable giving easy**, providing the opportunity to establish funds targeting donors' areas of interest.
OCF **invests and grants funds wisely.**

For more information:

Louise Wardrop, Executive Director
lwardrop@oxfordcommunityfoundation.org
226-667-6404 office, 226-232-6222 cell





DKP Realty Holdings Ltd.

886280 Oxford Rd. 8
RR#1
Bright, ON N0J 1B0

[t] 519.454.4441
[c] 226.338.2001
[e] kimpiggott@rogers.com

886280 Oxford Rd. 8
RR#1 Bright, ON
N0J 1B0

July 14, 2023

Township of Blandford-Blenheim
Mayor Peterson, Rodger Mordue & Blandford Blenheim Council
47 Wilmot Street South
Drumbo, ON N0J 1G0

Dear Mayor Peterson, Mr. Mordue & Blandford Blenheim Council:

It is with sincere respect that we ask that Blandford-Blenheim Township and the County of Oxford consider the potential development of our land in Bright in the ongoing Oxford County Water/Wastewater Master Plan. We understand that the property is currently not within the Bright Settlement area, but at one time it was.

When we purchased our property in 1989, from Emily Eaton, approximately half of the land was zoned development (see attachment). We initiated a subdivision proposal in fall of 1989 for the entire parcel of land. However, because of the evolving Provincial and County policies, we eventually proposed, and were approved for a 10-lot severance along Cuthbertson Street (November 1994). There was still a sizable portion of the retained lands that remained designated for development.

At some point after this, unbeknownst to us, all our retained land (including these zoned for development) were rezoned to Agriculture.

In 2001, the Council of Blandford-Blenheim passed a resolution asking Oxford County to redesignate these 64.18 acres back to development in the Official Plan and zoning by-law. We are unsure of what happened with the request from Blandford-Blenheim, but our lands continue to be designated Agriculture and are outside the settlement boundary of Bright.

We are a local family run business with deep roots in Blandford-Blenheim. Over the past four decades, in partnership with Oxford County and the Township of Blandford Blenheim, we have provided seniors with over one hundred affordable apartments. We have also provided space for commercial tenants to bring a variety of doctors (such as chiropractors, dentists, naturopaths, physiotherapists) a county library, hardware store, and a creative play & learning space for children, which have all had a significant

impact on our communities. These spaces have all been provided at an affordable rate, to ensure the success of the businesses well into the future.

We are very invested in the growth and success of Oxford County & our goal is to provide affordable housing opportunities in all Blandford-Blenheim villages. Upon approval of our development, we will be donating two lots to Habitat for Humanity to build two semi-detached houses, providing four local families with much needed housing. Additionally, we will commit to reserving one acre for future development of a multi-residential building to provide even more affordable housing in our community.

We are all aware, there is a housing crisis in Ontario. By developing, we will be creating more housing options in a community with minimal options. This in turn will provide more opportunities for growth in housing and infrastructure. We believe developing this land would benefit Blandford-Blenheim grow socially, economically, and environmentally. Leaving the land to stay as is, does not benefit Bright or Blandford-Blenheim in any way.

We politely ask that you consider the urgency of our proposal for approval in your next council meeting. We anxiously await your response.

Sincerely,



Dave Piggott



Kim Piggott

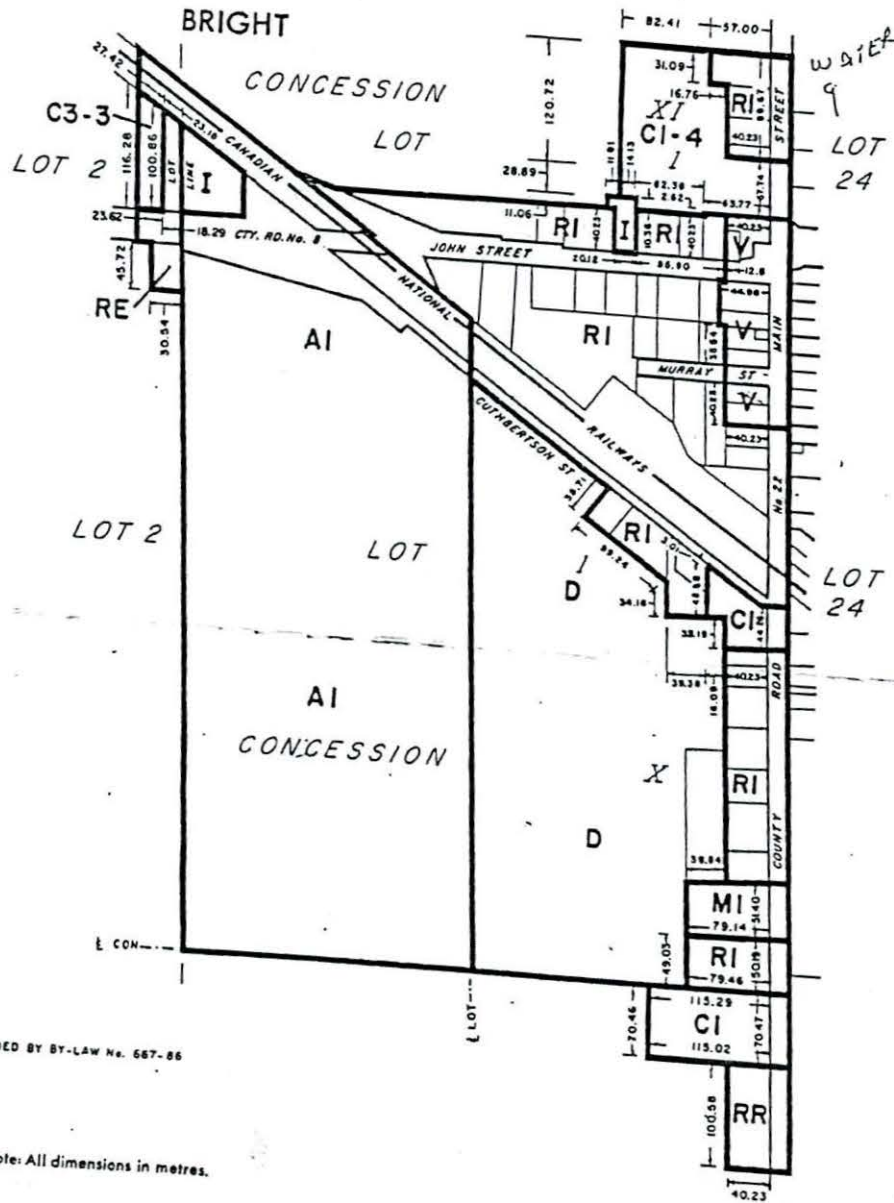
SCHEDULE A"
KEY MAP 21
 TOWNSHIP OF
 BLANDFORD-BLENHEIM
 (BLANDFORD)
 Scale: 1:5,000

REPLY 40 METERS
 171.2 1/2



20
 98.4

Base 30 METERS
 1400 METERS
 1580 S.E.P.T.
 98.4
 72.1/8



AMENDED BY BY-LAW No. 587-86

Note: All dimensions in metres.

JUNE / 86



K. SMART ASSOCIATES LIMITED
CONSULTING ENGINEERS AND PLANNERS

460 FREDERICK STREET
KITCHENER, ONTARIO N2H 2P5

TELEPHONE (519) 745-7383
FAX (519) 745-2302

87-10TH STREET, EARLTON, ONTARIO POJ 1E0

(705) 563-2019

September 25, 1989

File No. 89057

Oxford County Planning Department
County of Oxford
Box 397
Woodstock, Ontario
N4S 7Y3

ATTN: MR. J. HILL

Dear Sir:

Please find enclosed an application for draft plan approval for a subdivision in the Township of Blandford-Blenheim which we are submitting on behalf of the agent for the owner.

With this application is a cheque in the amount of \$500 and forty (40) copies of the draft plan.

If you have any questions or comments, please do not hesitate to contact our office.

Yours truly,

Paul Hilker, CET

mm

encl.

cc: D. Piggott ✓

Gail Ashby,
R.R. # 1,
Drumbo, On.,
N0J 1G0.

July 30, 2001.

County of Oxford,
Community and Strategic Planning.

Attention : James Hill
Gordon Hough

Dear Sirs;

In reference to schedule 'A' Key Map 19 in the Draft Zoning By-Law, I would ask that you reconsider the area belonging to David Piggott presently zoned 'A2', and return it to the 'D' designation.

Dave spoke to you at the Plattsville Open House regarding this property and advised that he had received no notification in the mid'90's that this area was being rezoned from development back to agriculture.

It is my understanding that subsequent to his purchase of the land in the early '90's, he invested in having wells dug to service the proposed subdivision, and that continued development was stopped at that time only because of pending regulations. Apparently nobody in authority did a follow-up to lift the stop-work order and facilitate continued work on the subdivision.

I feel very strongly that just as we permit business and residence built prior to a zoning change be granted legal non-conforming status, so we should also allow the same classification to those few individuals who paid a premium for land designated 'development' at the time of purchase. Although necessary restrictions such as, in this case, the number of septic systems permitted in the subdivision to ensure water quality may have to be imposed, investors in rural development will realize the value of their investment, and our rural communities continue to grow.

Yours truly,



July 17th, 2002.
Resolutions Cont'd.:

Moved by Kenn Howling

RESOLUTION #5

Seconded by Jeff Glendinning

Whereas Council further reviewed the Official Plan development policies for the Bright Community.

Be it Resolved that Council recommends to the County of Oxford that the Settlement designation for Bright be expanded to include the North Part of Lot 1, Concession 10 (former Blandford) being approximately 64 acres west of Cuthbertson Street and south of Oxford Road 8.

Moved by Kenn Howling

RESOLUTION #6

Seconded by Gail Ashby

Whereas Council considered a staff report dated July 12, 2002, concerning the 2001 Municipal Measurement Program and the Township's requirement to report on Thirteen (13) services within their jurisdiction out of a total of Twenty-five (25) measures.

Be it Resolved that Council adopts the Treasurer's report on performance measures and authorizes that the information be published in a local newspaper to satisfy the reporting requirements of the program.

Moved by Kenn Howling

RESOLUTION #7

Seconded by Gail Ashby

Be it Resolved that Council resumes into Committee of Adjustment at 8:30 P.M. to adopt the minutes of the July 3rd, 2002, meeting, and to consider Minor Variance Application Number B-7/02 (Hoffer).

Moved by Kenn Howling

RESOLUTION #8

Seconded by Gail Ashby

Be it Resolved that the Committee does rise at 9:15 P.M. and the Open Council meeting resumes.

Moved by Gail Ashby

RESOLUTION #9

Seconded by Kenn Howling

Be it Resolved that Council resumes into Committee-of-the-Whole, in camera, at 9:30 P.M. to discuss
- matters pertaining to municipal property

Moved by Gail Ashby

RESOLUTION #10

Seconded by Kenn Howling

Be it Resolved that the Committee does rise at 10:05 P.M. and the Open Council meeting resumes.

Moved by Marion Wearn

RESOLUTION #11

Seconded by Kenn Howling

Be it Resolved that Council confirms the action taken by the Committee-of-the-Whole, in camera, on July 17th, 2002, regarding legal and personnel matters.

Moved by Marion Wearn

RESOLUTION #12

Seconded by Jeff Glendinning

Whereas Council conducted a Public Meeting on June 5th, 2002, to hear the application of Gordon and Verna Chesney, for a zone change on Part of Lot 12, Concession 3 (former Blandford), from 'Residential Existing' (RE) and 'General Agricultural' (A2) to 'Special Rural Residential' (RR-Special) and 'Special General Agricultural' (A2-Special) to recognize the reduced farm size and residential lot addition.

And Whereas Resolution Number 17 was enacted on June 5th, 2002, approving the zone change application in principle, subject to the Planning Department preparing the appropriate by-law after the required survey had been completed and submitted.

Be it Resolved that Council deems a further public meeting not necessary for the application of Gordon and Verna Chesney, in accordance with Section 34(17) of the Planning Act.

Drumbo Lions Club



July 26, 2023

Re: Harvest Carnival

Dear Mayor Peterson and Blandford-Blenheim Township Council Members,

The Drumbo Lions Club continues their efforts of raising funds for projects that help support the engagement, enhancement and growth of our community.

The Harvest Carnival is an event that the Drumbo Lions Club has been holding for the last 66 years and we would like to continue that tradition again this year. The Harvest Carnival is held at the Drumbo Park on the third weekend in August which falls on August 18th, 19th and 20th, 2023. The Drumbo Lions Club would like to operate a licensed beer garden (will consist of pavilions and temporary fencing) for the duration of the weekend and would also like to organize a "hoedown" in the pavilion on August 19, 2023. Along with alcohol sales during the "hoedown", the Drumbo Lions Club would also like to have food for sale.

We respectfully request Council's permission to hold this event of "municipal significance" at the Drumbo Park on the dates mentioned above. We would also request to schedule the pavilion for these dates.

Please find a sketch of the areas proposed to use for the event attached.

Once provided with written consent from Council, we will be applying for a liquor licence for the beer garden and a food permit for the "hoedown".

If any further information is needed, please contact Kristin Darling at 519-533-7719.

Thank you for your consideration in this request.

Yours sincerely,

The Drumbo Lions Club

To: Warden and Members of County Council

From: Director of Community Planning

Review of A Place to Grow and Provincial Policy Statement – Supplementary Report # 2

RECOMMENDATIONS

1. That the Director of Community Planning, in consultation with other County staff and stakeholders as required, prepare and submit additional comments to the Provincial consultations on the updated Review of the Provincial Policy Statement, as generally outlined in Report No. CP 2023-194;
2. And further, that Report No. CP 2023-194 be circulated to the Area Municipalities for information.

REPORT HIGHLIGHTS

- The Province has released an updated draft of the 'Provincial Planning Statement' (Proposed PPS) on June 16, 2023, which is intended to replace the current Provincial Policy Statement (PPS, 2020) and 'A Place to Grow'– Growth Plan for the Greater Golden horseshoe (APTG).
- This report includes an update on the revised draft of the PPS, which now includes natural heritage policies, and also provides updates regarding ongoing consultations being led by the Province through the Environmental Registry of Ontario posting [019-6813](#). The proposed changes to the updated draft PPS policies currently appear to be limited to the inclusion of updated natural heritage policies that remain almost identical to those in the current PPS.

Implementation Points

The recommendations contained in this report will have no immediate impacts with respect to implementation. However, the uncertainty resulting from some of the proposed legislative and policy changes could potentially complicate and/or delay local implementation of various environmental planning objectives.







Financial Impact

If enacted, a number of the proposed provincial policy and regulatory changes identified in this and previous reports could have significant financial impacts for the County and Area Municipalities, including the potential need for additional background and technical studies, staffing and other resources to address and/or implement the various changes.

Communications

Communication is proposed through the inclusion of this report on the County Council agenda and related communications and circulation to the area municipalities.

Strategic Plan (2020-2022)

					
WORKS WELL TOGETHER	WELL CONNECTED	SHAPES THE FUTURE	INFORMS ENGAGES	& PERFORMS DELIVERS	& POSITIVE IMPACT
		3.ii. 3.iii.	4.i. 4.ii.		

DISCUSSION

Background

On April 6, 2023, the Province released legislative and policy changes, including a proposed new draft Provincial Planning Statement document, as part of an ongoing series of changes initiated to implement their annual Housing Supply Action Plans. The proposed draft of the 'Provincial Planning Statement' is intended to replace the current Provincial Policy Statement (PPS, 2020) and 'A Place to Grow' – Growth Plan for the Greater Golden horseshoe (APTG). The Province is inviting detailed comments through the environmental registry for a 66 day commenting period that originally was to end on June 5, 2023, but has since been extended to August 4, 2023.

Commentary

Since the last planning staff report on the proposed PPS changes (CP 2023-144) was presented to County Council there have been a number of updates to the proposed PPS posting and consultation process, including an extension of the consultation deadline, a response to the agricultural sector regarding concerns over proposed lot creation policies, and the release of the proposed updates to the natural heritage policies (which were omitted from the previous draft of the PPS).

This report provides a brief discussion on each of these updates as follows:

Extension of PPS commenting deadline

On May 29, 2023 the Province announced the extension of the commenting window on the PPS posting (019-6813) through until August 4, 2023. The Province has indicated that 'the extension will provide the public an enhanced opportunity to comment on the proposals', although it is unclear to staff whether there will be additional opportunities over the summer to provide feedback beyond providing ERO submissions.

Staff have submitted preliminary comments based on the previous PPS report (CP 2023-144), and have indicated to the Province that further comments may be submitted prior to the August 4th deadline based on County Council direction and any further discussions or consultations the Province may undertake over the summer.

Response to Agricultural Sector – PPS and Agricultural Lot Creation Concerns

The Province also issued a letter to a number of agricultural and commodity groups across the Province indicating that they would be rethinking the proposed policy changes with respect to lot creation in agricultural areas (i.e. requiring municipalities to allow up to 3 residential lots to be severed from a farm) and that the government would “continue working with the agricultural sector to look at alternatives that would assist farm families in succession planning, but do not involve additional severances”. It is the understanding of staff, based on Provincial remarks to date, that the lot creation policies will likely remain similar to those in the 2020 PPS (permitting surplus farm dwelling severances only), and that further discussions with the agricultural sector are likely to focus on additional residential unit (ARU) policies for rural areas (Note: Oxford has already proactively implemented such policies and has offered to assist the Province in crafting effective ARU policies for rural areas).

PPS Natural Heritage Policies

Natural heritage policies and associated definitions were added to the proposed Provincial Planning Statement on June 16, 2023 and represent the only updates/changes to the current draft document. The proposed policies would continue to require municipalities in central and southern Ontario to identify natural heritage systems and protect natural heritage features and areas as per the existing policies in the Provincial Policy Statement, 2020.

The only substantive change is a proposed update to the definition of “significant” as it relates to wetlands, coastal wetlands, areas of natural and scientific interest and woodlands to remove/replace the reference to the “Ontario Ministry of Natural Resources and Forestry” with the “province”.

The impact of this proposed definition change as it relates to wetlands is to remove the Province from being referenced as the approval authority for wetland evaluations for the purposes of establishing ‘provincially significant wetlands’. This reflects changes made to the Ontario Wetland Evaluation System (OWES), which were proposed concurrently with Bill 23 last fall and finalized at the end of 2022. The changes to OWES significantly weaken protections for wetlands across the Province, as they now allow wetlands to be re-evaluated, have removed ecosystem scale considerations by eliminating complexing requirements and no longer have any oversight to ensure consistency or accuracy regarding wetland delineation or evaluation.

In addition, and given the lack of any other substantive changes to the natural heritage policies, it is also unclear how and/or whether the government is still going to implement the offset policy that was previously proposed through the ERO posting and consultation from late 2022. It would be beneficial if the Province could provide an update to municipalities in this regard, particularly given the County’s concerns regarding offsetting, and as discussed in CP 2022-413.

Given the proposed changes to wetland protections in the draft PPS and through previous updates to OWES, it will be important to have a fulsome and informed discussion regarding wetland protection in the County as part of the upcoming updates to the Official Plan's environmental policies.

Official Plan Update – Environmental policies

Given the breadth of the changes proposed along with Bill 23 last fall and the current review of the PPS, advancement of the proposed updates to the County's environmental policies was delayed by staff in order to get a better sense of the breadth and type of environmental policy changes being proposed by the Province and how they may impact any proposed Official Plan amendments.

With a final updated PPS still anticipated to be released by year end, and current understanding of the extent of proposed changes to the PPS environmental policies (which appear to be relatively limited), staff are proposing to move ahead with consultation on proposed environmental policy directions. This is intended to be initiated through the release of a policy paper later this fall. Additional opportunities for input on mapping and draft policies (building from the feedback received on the policy directions) will then follow into 2024, assuming the updated PPS policies have been final approved by that time.

Conclusion

Overall, the proposed changes to the PPS, 2020 could potentially have a significant impact on land use, infrastructure and environmental planning across the province. The analysis of the proposed changes to the PPS natural heritage policies, as outlined in this report, is intended to form the basis for a brief supplementary response to the Province on those particular changes.

Staff will also ensure that County Council is kept apprised of any further discussions or consultations with the Province and will continue to monitor the progress of the policy and other changes being proposed, and advise County Council of any relevant changes and/or opportunities for comment on matters that may be of particular interest or concern to the County or Area Municipalities moving forward.

As indicated in previous reports, at such time as the proposed PPS updates are enacted by the Province, the County and Area Municipalities will need to undertake updates to various policies, documents, processes, standards and review related staffing and other resource impacts to ensure the changes can be effectively addressed and implemented in the Oxford context.

SIGNATURES

Report Author:

Original signed by _____
April Nix
Development Planner – Policy Focus

Report Author:

Original signed by _____
Paul Michiels
Manager of Planning Policy

Departmental Approval:

Original signed by _____
Gordon K. Hough
Director of Community Planning

Approved for submission:

Original signed by _____
Benjamin R. Addley
Chief Administrative Officer

To: Warden and Members of County Council

From: Director of Public Works

Municipal Blue Box Program Update – Transition to Full Extended Producer Responsibility

RECOMMENDATIONS

1. That County Council authorize staff not to pursue Circular Materials Ontario's upcoming Request for Proposal for recycling collection services;
2. And further, that County Council authorize staff to investigate options for the provision of Blue Box collection services for non-eligible sources and report back to County Council;
3. And further, that County Council authorize staff to investigate the service continuation of Convenience (drop-off) Depots to receive Blue Box materials from eligible and non-eligible sources and report back to County Council;
4. And further, that County Council authorize the Chief Administrative Officer and the Director of Public Works to negotiate and execute amendments to waste management service agreements with the City of Woodstock and Township of South-West Oxford to reflect the changes associated with the transition of the municipal Blue Box Program to the province-wide common recyclable collection system.

REPORT HIGHLIGHTS

- The purpose of this report is to provide County Council with an update on the new Blue Box regulation ([O. Reg. 391/21](#)) and the associated municipal transition of regulatory responsibilities that will make Producers accountable and financially responsible for end-of-life management of their paper products, packaging and packaging-like materials under a full Extended Producer Responsibility (EPR) model.
- Transitioning all of Ontario's existing municipally operated Blue Box Programs to full EPR will occur over three years between July 2023 and December 2025. Oxford County, including its Area Municipalities, will transition on December 31, 2025. Starting January 1, 2026, the Producers have full regulatory authority over the residential Blue Box Program, removing the responsibility from Ontario municipalities.
- Circular Materials Ontario (CMO), a non-profit Producer Responsibility Organization (PRO) has been selected as the administrator of the regulatory-mandated province-wide common collection system for the new Blue Box Program in Ontario and has been collaborating with municipalities to establish collection services during and after the transition period (2023 – 2025).

- Blue Box services to non-eligible sources (e.g., industrial/commercial/institutional (IC&I), Business Improvement Areas (BIAs), churches, for-profit nursing homes, retirement facilities, municipal buildings, commercial farms, etc.) or the collection of material not prescribed in the regulation are not currently envisioned as part of the new province-wide common collection system managed under the full EPR approach.
- Staff do not recommend the County's participation in the competitive long-term procurement process for Blue Box curbside recycling collection services on behalf of the Producers due to the inherent risks; capital and operational investment requirements; lack of service price competitiveness; limited ability to influence the recycling collection level of service; and inability for co-collection with other waste materials (i.e. municipal solid waste, organics).

Implementation Points

In preparation for transition to full EPR, Oxford County, as the waste management authority, will continue to provide County municipal blue box program data (inclusive of its contracted waste collection service providers) to the Resource Productivity and Recovery Authority (RPRA) and CMO in order to establish the province-wide common collection system.

Staff will continue to participate in the municipal working group hosted by CMO to keep informed of program development as CMO procures collection services and establishes the common collection system for implementation across Oxford County starting January 1, 2026. Staff will also continue to liaise with other municipalities and PROs to understand if and how they intend to provide collection services of non-eligible sources (i.e. IC&I, convenience depots) using municipal resources or through negotiations directly with PROs.

Ongoing discussions will continue with City of Woodstock and Township of South-West Oxford staff regarding service level impacts and development of feasibility analysis of alternative collection services to non-eligible sources (i.e. IC&I, convenience depots).

Staff will continue to keep County Council informed of updates and key milestones as the January 1, 2026 transition timeline approaches.

Financial Impact

No financial impacts are associated with the recommendations contained within this report for 2023.

The County will continue to receive Blue Box Program funding until the end of 2025, covering approximately 50% of program costs. As of January 1, 2026, 100% of the costs associated with the collection, material processing, promotion and education, provision of containers, etc. that align with the new Blue Box Regulation will be assumed by the Producers. At this time, the County and its contracted service providers, will no longer be financially or operationally responsible for the provision of Blue Box Program services to eligible sources as prescribed by the regulation.

Because of this regulatory change, the County's Waste Management budget will see the elimination of Blue Box-related funding and program expenses pertaining to the current municipal Blue Box program resulting in a net program savings of approximately \$2 million annually starting in 2026 as illustrated in Table 1 below.

Table 1: Blue Box Transition Estimated 2026 Budget Impact

	2026 Budget Impact
Revenue Loss:	
Stewardship Funding	-\$1,600,000
Material Revenue Sales	-2,000,000
Recycling Container Sales	-22,000
Total Revenue	-\$3,622,000
Net Cost Savings:	
Oxford County	\$3,130,000
City of Woodstock	2,300,000
Township of South-West Oxford	167,000
Collection Services for Non-eligible Sources	TBD
Total Program Costs	\$5,597,000
Preliminary Budget Impact	\$1,975,000

However, pending further analysis and decisions by Council, these savings could be reallocated to support Blue Box services to non-eligible sources, continued operation of Convenience (drop-off) depots and/or further waste reduction programming needs (e.g. the introduction of a County-wide organics collection program) which support the County's Zero Waste directive. Recommendations will be brought forward for consideration as part of the 2026 Business Plan and Budget.

Communications

County staff have had ongoing discussions with its municipal service providers (City of Woodstock and Township of South-West Oxford) relating to transitioning the Blue Box Program to full EPR and the anticipated impacts on the current municipal program.







Further communication efforts included a presentation at the April 26, 2023 County Council meeting followed by staff delegations (Attachment 1) to each of the Area Municipality Councils in May and June 2023. Feedback from Area Municipality Councils centred on concerns over non-eligible sources currently receiving Blue Box Program services who will potentially find themselves without this service as of January 1, 2026, as well as the increase in the number of collection vehicles required to provide curbside collection services within the County and associated greenhouse gas emissions.

Overall, transitioning to full EPR will require comprehensive communication with residents and businesses to ensure they are aware of and prepared for changes to the Blue Box program. Targeted communication will also be required at an early stage for groups not encompassed in the new program (e.g. IC&I, churches, for-profit nursing homes and retirement facilities).

Public Works will work with Strategic Communication & Engagement to establish a long-term communication plan in 2025. In the interim, information will be added to the Waste Management section of the Oxford County website ([Wasteline.ca](https://www.wasteline.ca)) to explain upcoming changes and will be linked to local Area Municipal webpages for access as well.

Report No. PW 2023-30 will be circulated to Area Municipalities for information.

Strategic Plan (2020-2022)

					
WORKS WELL TOGETHER	WELL CONNECTED	SHAPES THE FUTURE	INFORMS & ENGAGES	PERFORMS & DELIVERS	POSITIVE IMPACT
			4.i. 4.ii.		

DISCUSSION

Background

As noted in Reports [PW 2019-44](#), [PW 2020-21](#) and [PW 2020-58](#), the Province of Ontario is transitioning the current municipal Blue Box Program to a new full EPR regulatory framework starting on July 1, 2023, through to December 31, 2025 (transition period). The new Blue Box Regulation (O. Reg. 391/21) was filed on June 3, 2021, and amended in April 2022, by the Ministry of the Environment, Conservation, and Parks (MECP) under the *Resource Productivity and Circular Economy Act, 2016* (RRCEA).

Under the new regulation, Producers will be accountable and financially responsible for collection and processing of paper products, packaging and packaging-like materials for recycling and end-of-life management. The transition date identified in the regulation for Oxford County and its eight Area Municipalities is December 31, 2025.

Blue Box Regulatory Framework

Under the new Blue Box Program, Producers are represented by PROs and are responsible for the implementation of a province-wide common collection system. Producers are defined in the regulation as the brand holder that added blue box packaging to products and/or the manufacturer of paper (newspapers, promotional material, etc.) and packaging like products (aluminum foil, plastic wrap, etc.) for Ontario consumers. Producers also include importers and retailers if the brand holder is located outside of Canada.

Under the common collection system, designated (acceptable) Blue Box materials will be standardized across the Province. This means that the same list of acceptable materials will be collected regardless of where residents live in Ontario. The list of acceptable materials prescribed under the new Blue Box Regulation has also significantly increased due to new material definitions, as illustrated in Figure 1 below.

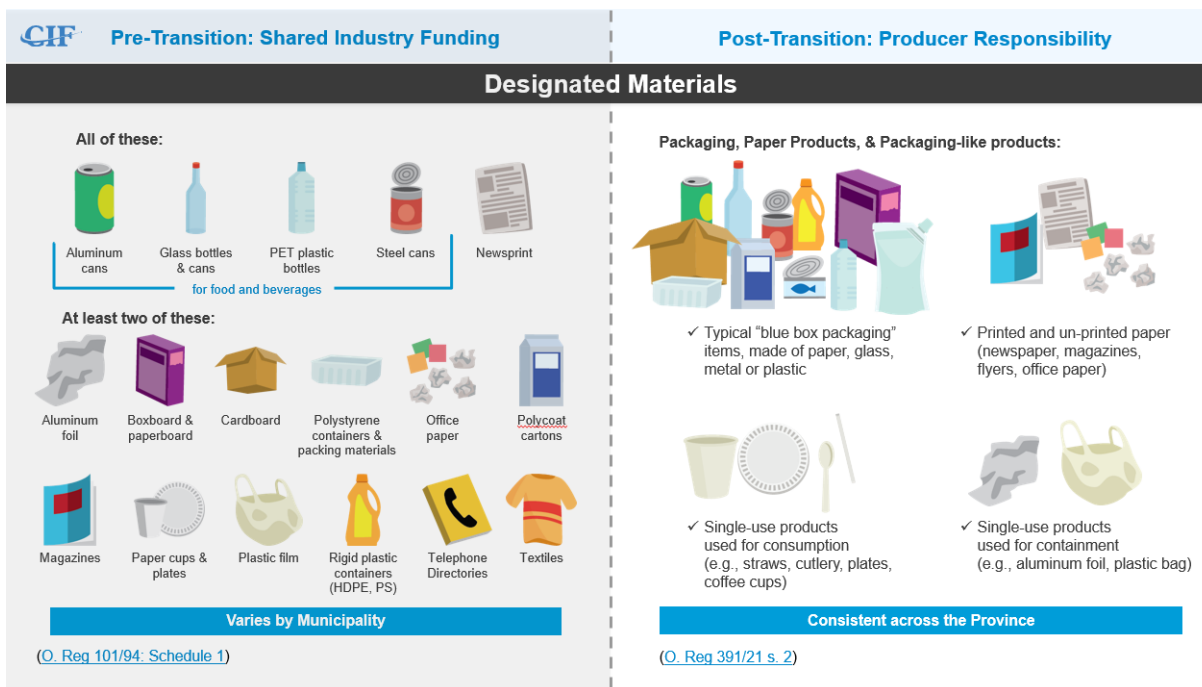


Figure 1: Designated Acceptable Materials under the New Blue Box Program

Instead of regulating materials based on material composition, the new Blue Box Regulation prescribes acceptable materials by their intended use (e.g. packaging, paper products and packaging-like material). This means that, regardless of material composition, the Producer must manage any paper products and packaging materials that they produce through to end-of-life. Between this change in definition and the stringent diversion rates that the Producers must achieve under the new regulation, Ontario should see a significant increase in Blue Box materials diverted from eligible sources across the province.

Transition Schedule

The new regulation also includes a schedule that outlines when municipal Blue Box Programs will transition to full EPR during the transition period (2023-2025). Where possible, the MECP schedule shown in Figure 2 accommodated preferred transition dates as identified by municipalities, but also considered geographical catchments, material tonnages, and costs.

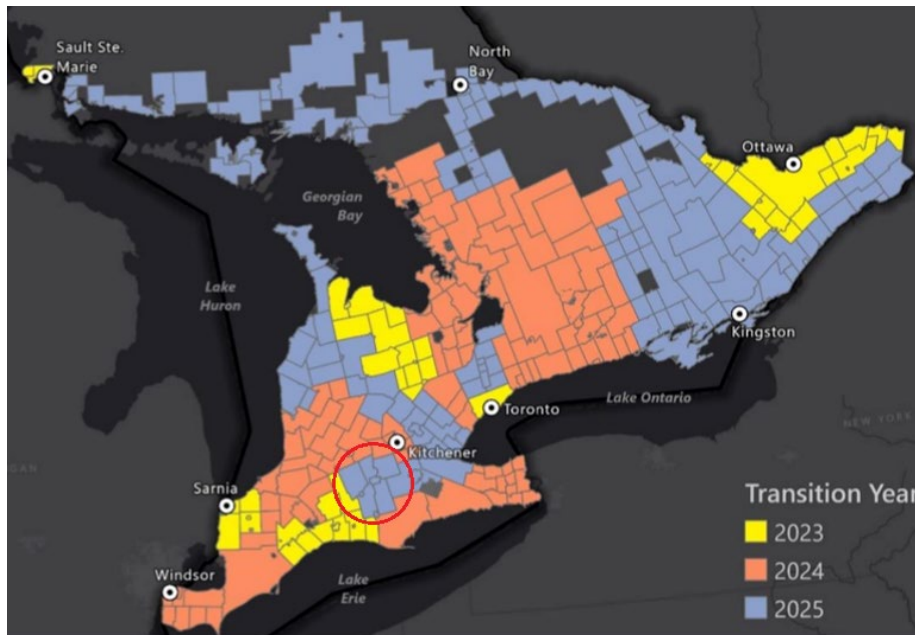


Figure 2: Blue Box Program Municipality Transition Schedule

Oxford County and its eight Area Municipalities are considered one catchment area and are scheduled to transition to full EPR on December 31, 2025. Transitioning on the very last day of the transition period means that Oxford County will not have to take on any of the transitional planning and administrative burdens that come with transitioning early.

During the transition period (July 1, 2023 to December 31, 2025) there will be no change to the current municipal Blue Box program in Oxford County. As the waste management authority, the County, and its contracted municipal and private service providers, will continue to administer the Blue Box collection program and will continue to receive 50% stewardship funding for material collected from eligible sources.

Comments

Since the release of the new Blue Box Regulation, as amended, CMO and potentially other PROs will assume responsibility for the implementation of a province-wide common Blue Box collection system in accordance with regulatory requirements. As per the new Blue Box Regulation (O. Reg. 391/02), Oxford County and its eight Area Municipalities are scheduled to transition their municipal Blue Box program to CMO by January 1, 2026. Once transitioned to the PROs and/or their Producers, the curbside collection of residential Blue Box material and subsequent processing will become their responsibility, both financially and operationally.

Procurement of Blue Box Collection Services

CMO is managing and has initiated procurement for the front end of the Blue Box system including curbside residential collection, depot collection, public space collection, promotion and education and processing of Blue Box materials.

Of relevance to Oxford County, CMO is planning to issue a competitive Request for Proposal (RFP) in Q4, 2023 for long-term Blue Box collection service contracts for municipalities scheduled to transition in 2025, including Oxford County. While municipalities are not specifically excluded from bidding on these RFPs, the RFP evaluation appears to be primarily aimed at private sector proponents who will have the option of providing collection services to one or more catchment areas. Proponents also have the option of using sub-contractors to deliver contracted services and could potentially consider partnering with municipalities to submit a joint proposal where the municipality would serve as a subcontractor to collect within their own boundary as part of a larger catchment area.

Contract terms from previously released collection RFPs by CMO for catchment areas that include municipalities transitioning in 2023 and 2024 have included requirements for:

- collecting from one or more catchment areas;
- using designated recycling trucks to collect from eligible sources only;
- collection to occur by municipality meaning that a collection vehicle cannot contain materials from two or more municipalities within a catchment area;
- no co-collection of recycling with another waste stream; and
- daily transfer of recyclables to receiving facility within a 60-minute (driving time) radius.

In consideration of potentially submitting a bid proposal to CMO for the Oxford County catchment area, staff has considered the following three potential bidding options:

1. Oxford County submits a proposal as Primary Bidder or as subcontractor to other Bidder(s) and acquires necessary resources (fleet, collection drivers, staff).
2. Oxford County submits a joint proposal with a private waste management firm that would provide necessary resources, with County serving as a contract administrator.
3. Area Municipalities submit a joint proposal as Primary Bidder or as subcontractor(s) to other Bidder(s) and acquire necessary resources.

Oxford County as Primary Bidder (Option 1) would be competing with private-sector waste vendors with industry expertise and would need to provide the best value for the Producers in order to be selected as the successful Bidder. Preparation of a cost-efficient bid proposal would be compromised by economies of scale disadvantages, significant capital and operational investment requirements and limited staffing resources. Such bids would also require the County to assume increased risk associated with contractual obligations, non-performance penalties (liquidated damages) and potential financial loss.

Submission of a joint proposal with a private waste management firm (Option 2) would not require any capital investment; however, we expect there would be little incentive for a private firm to partner with the County since they would likely be submitting their own bid in response to CMO's RFP. There is greater risk of contract default under this scenario, as the County would be relying on a third party to deliver collection services in accordance with CMO contractual obligations and performance requirements.

Option 3 would be at the discretion of each Area Municipality and their contractual obligations would be with CMO or the successful Bidder. As such, the County would have no involvement with program management under this scenario.

Staff recommend that the County not participate in the competitive procurement process for the provision of collection services of eligible sources within the Oxford County catchment area as doing so would require significant capital and operational investment (i.e. collection fleet and drivers) and would also require the County to assume notable inherent risks.

Being the successful Bidder, or serving as a subcontractor with another Bidder, would not provide any advantage in dictating the level of service beyond contractual requirements established by CMO.

Further, based on the service level stipulated in the current Recycling Collection RFP, it is staff's understanding that co-collection of recyclables with other waste materials (i.e. municipal solid waste, organics) is not permitted and that recyclable materials collected from different Area Municipalities can not be mixed in the same collection vehicle (i.e. collection truck would need to offload after collection in a given Area Municipality before moving to start collection in another Area Municipality). As such, there is no ability to consider curbside co-collection of recycling material with other waste materials in order to reduce the size of the collection fleet needed.

Post-Transition Period

In 2026, following the province-wide transition of the municipal Blue Box program to full EPR, Producers will be required to collect designated materials from eligible sources as defined in the Regulation. Producers will also have the ability to change the level of service within the parameters of the regulatory framework. Some of the anticipated changes are:

- Eligible versus Non-Eligible Sources
- Collection System Program (frequency, set outs)
- Recycling Collection from Public Spaces
- Convenience Depot Collection

Eligible versus Non-Eligible Sources

The Blue Box Program under full EPR will see an expansion of services to more eligible sources. Under the new regulation and province-wide common collection system, Blue Box collection services will be provided to single-family homes, multi-residential homes, non-profit retirement and non-profit long-term care (LTC) facilities, and schools.

Non-eligible sources, as defined under the new Blue Box Regulation are IC&I properties (including BIAs), private LTC organizations (for profit), municipal buildings or facilities, daycare facilities, places of worship, campgrounds, and commercial farms (without a residence). While these properties were never considered an eligible source under the former Blue Box Program, municipalities did provide services to these properties if they were located along a curbside collection route and could meet the program set out requirements. Municipalities provided this service with the understanding that it was ineligible for 50% stewardship funding and would be funded from recycling revenue and the tax levy.

Under the new Blue Box Program, Producers are not required to service non-eligible sources and have indicated that service to these locations will be discontinued effective January 1, 2026. As such, any consideration to continue collection from these non-eligible sources that are part of current municipal collection programs (e.g. downtown BIA areas) will be at the municipalities' expense. It is unknown exactly how many non-eligible sources currently participate in the County's Blue Box Program. However, we do know from historical audits that approximately 450 tonnes (5%) of Blue Box materials collected annually originates from non-eligible sources.

County and Area Municipality Councils expressed a strong interest in maintaining collection services for these non-eligible sources to prevent recyclable materials from being landfilled and to continue to support the County's goal of achieving zero waste. Concerns were also raised with separate collection vehicles that would be travelling the roads to collect recycling on behalf of Producers in addition to municipal garbage collection vehicles.

The complexities around designing and delivering a program to non-eligible sources are significant and may result in increased collection costs due to the loss of economies of scale as historically seen with the municipal program. Many other Ontario municipalities are similarly considering how best to address this issue. Staff will continue to investigate viable options for recycling collection (curbside, drop off depot) and funding mechanisms in collaboration with municipal counterparts.

Collection System Program

Details of the province-wide common collection system have not been finalized; however, residents may notice service changes to the curbside Blue Box Program such as:

- Recycling collection day may not occur on the same day as garbage collection;
- Bi-weekly recycling collection is the minimum frequency identified in the new Blue Box regulation;
- Blue Box collection may be single-stream or multi-stream for all Area Municipalities;
- The use of clear plastic bags for recycling set-outs and/or non-blue box containers may not be permitted;
- Potentially separate collection system (e.g. curbside, drop-off depot, etc.) for certain material types like cardboard, glass, Styrofoam, etc.; and
- Customer service inquiries will be the responsibility of the Producers/PROs.

Recycling Collection from Public Space

Producers will be required to meet public space accessibility targets (e.g. parks, playgrounds, sidewalks and transit stops/transfer stations) by 2026 based on a population density formula provided in the regulation. The regulation does not include public-facing areas of municipal buildings or facilities (e.g. community centres, libraries, arenas) nor does it include businesses or not-for-profit organizations in BIAs or other locations.

The regulation also does not require Producers to use the public space recycling sites that are currently being used by the municipality.

Convenience Depot (Drop-Off Depots) Collection

Under the new full EPR model, Producers will not be required to collect Blue Box material from Convenience (drop-off) depots within the County (Oxford County Waste Management Facility, Woodstock Enviro Depot, Tillsonburg Transfer Station and the Township of South-West Oxford Beachville Fire Hall). The acceptable drop-off material varies by location but includes Blue Box material, Styrofoam, film plastic and cardboard.

CMO has advised municipalities that Producers/PROs may consider the collection of Blue Box material from convenience depots (eligible source material only) if feasible and in order to meet the regulatory collection/diversion targets. Staff will continue to investigate whether municipal convenience depot collection can be included as part of the PRO/Producer recycling collection program.

Blue Box Transition Plan

Between now and January 1, 2026, staff will continue to refine and implement a Blue Box Transition Plan that prepares stakeholders, staff, assets, and operations for the changes occurring at that time. The transition plan may include sub-plans outlining the following areas:

- Asset Transition Plan
- Staff Transition Plan
- Customer Service Plan
- Non-eligible Sources (IC&I/Depot) Collection Plan

The Transition Plan implementation will continue through the end of 2026, encompassing one complete service year under full producer responsibility. The Transition Plan will change and grow with the County's and its Area Municipalities' needs over its implementation period. The Transition Plan will coordinate with other changes proceeding as part of the County's Zero Waste Plan, which also introduces changes to programs and services.

Producers/PROs are responsible for program promotion and education, as well as distribution of appropriate containers for curbside set-outs prior to January 1, 2026. Staff will continue to participate in the municipal working group facilitated by CMO to monitor the progress during the transition period and to inform the development of the Transition Plan as noted above.

Area Municipal Waste Management Agreements

The County, as the waste management authority, is responsible for all aspects of service delivery including waste collection. On behalf of Oxford County, the Township of South-West Oxford and the City of Woodstock are currently contracted through service agreements to provide curbside recycling collection (and other waste management undertakings) within their respective municipalities.

With the implementation of the new Blue Box regulation, residential Blue Box collection services will no longer be a municipal responsibility and existing waste collection service agreements with the Area Municipalities will need to be amended to reflect service delivery changes prior to January 1, 2026.

Conclusions

The full EPR model for Blue Box material places fundamental onus on Producers to manage the full lifecycle management of paper products, packaging and packaging-like materials used in consumer products and is expected to incentivize innovative techniques for product packaging and resource recovery as part of the circular economy. A province-wide common collection system is expected to increase recycling by expanding acceptable materials that will be consistently collected across Ontario municipalities.

Participation in the upcoming RFP to provide collection services within the Oxford County catchment area is not recommended due to the inherent risks associated with contract performance requirements, limited ability to influence the level of service and inability to institute co-collection of recyclables with other waste materials (i.e. municipal solid waste, organics).

Under the new EPR approach, the potential discontinuation of collection services for non-eligible sources (i.e. certain IC&I businesses, convenience recycling depots) that have been part of municipal collection programs and the resulting potential impact on overall landfill diversion is a concern. As part of the overall transition plan, staff will continue to evaluate viable options for the collection of recyclable material from non-eligible sources for Council's consideration prior to January 1, 2026.

SIGNATURES

Report Author:

Original signed by

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Departmental Approval:

Original signed by

David Simpson, P.Eng., PMP
Director of Public Works

Approved for submission:

Original signed by

Benjamin R. Addley
Chief Administrative Officer

ATTACHMENT

Attachment 1 - Transitioning the Blue Box Program to Extended Producer Responsibility –
Update, May 2023

**Transitioning the Blue Box Program to Full Producer Responsibility
Service Level Changes**

Note: details on the interpretation of the Blue Box Regulation by RPRA are still emerging and the final interpretations may vary from those presented below.

Service	Current Service Level (Ends December 31, 2025)	Post-Transition Period Service Level (Starts January 1, 2026)
Single family homes, semi-detached homes, duplexes, small apartment buildings (3-6 units)	Blue box recycling collection at eligible homes currently receiving County, City of Woodstock, or Township of South-West Oxford service.	<p>Eligible homes receiving blue box collection prior to January 1, 2026 will continue to receive recycling collection provided by CMO.</p> <p>Existing eligible buildings that did not receive blue box service before January 1, 2026 or new eligible homes that come into existence in 2026 and onward are expected to be registered with RPRA by County staff in order to receive blue box collection by CMO.</p>
Multi-residential sites (apartments over 6 units, townhouses)	Cart and/or curbside blue box collection at multi-residential buildings currently receiving County, City of Woodstock or Township of South-West Oxford service.	<p>Eligible buildings receiving blue box collection prior to January 1, 2026 will continue to receive recycling collection provided by CMO.</p> <p>Existing eligible buildings that did not receive blue box service before January 1, 2026 or new eligible buildings that come into existence in 2026 and onward are expected to be registered with RPRA by County staff in order to receive blue box collection by CMO.</p>
Seasonal Campgrounds	Cart and/or or blue box recycling collection at campgrounds currently receiving County, City of Woodstock, or Township of South-West Oxford service.	<p>Eligible locations receiving blue box collection prior to January 1, 2026 will continue to receive recycling collection provided by CMO.</p> <p>Existing eligible locations that did not receive blue box service before January 1, 2026 or new eligible locations that come into existence in 2026 and onward are expected to be registered with RPRA by County staff in order to receive blue box collection by CMO.</p>
<u>Not-for-profit</u> retirement and long-term care homes	Cart or blue box recycling collection at facilities currently receiving County, City of Woodstock, or Township of South-West Oxford service.	Eligible <u>not-for-profit</u> locations receiving blue box collection prior to January 1, 2026 will continue to receive recycling collection provided by CMO.

Transitioning the Blue Box Program to Full Producer Responsibility Service Level Changes <i>Note: details on the interpretation of the Blue Box Regulation by RPRA are still emerging and the final interpretations may vary from those presented below.</i>		
Service	Current Service Level (Ends December 31, 2025)	Post-Transition Period Service Level (Starts January 1, 2026)
		Existing eligible <u>not-for-profit</u> locations that did not receive blue box service before January 1, 2026 or new eligible <u>not-for-profit</u> locations that come into existence in 2026 and onward are expected to be registered with RPRA by County staff in order to receive blue box collection by CMO.
Schools (private/public)	Cart recycling collection at facilities currently receiving County, City of Woodstock, or Township of South-West Oxford service.	All schools will receive recycling collection provided by CMO. Daycares are not eligible, even if attached to an eligible school.
Public spaces along side residential routes	Cart or blue box recycling collection at Public spaces currently receiving City of Woodstock service.	For the City of Woodstock, CMO will provide one blue box bin per 600 residents in public spaces. For the Townships of Zorra, East Zorra-Tavistock, Blandford-Blenheim, Norwich and South-West Oxford and the Towns of Ingersoll and Tillsonburg, CMO will provide one blue box bin per 800 residents in public spaces.
Businesses* *Residential units attached to a business would still be eligible for Producer supplied recycling service in 2026.	Businesses in the designated downtown areas currently receiving County, City of Woodstock, or Township of South-West Oxford service.	Businesses in the designated downtown areas will not receive recycling service by CMO.
Industrial, Commercial, and Institutional Properties (ICI)	Only those properties located on a residential collection route, producing residential quantities of blue box materials receive service by County, City of Woodstock, or Township of South-West Oxford service.	ICI will not receive recycling service by CMO.

Transitioning the Blue Box Program to Full Producer Responsibility Service Level Changes <i>Note: details on the interpretation of the Blue Box Regulation by RPRA are still emerging and the final interpretations may vary from those presented below.</i>		
Service	Current Service Level (Ends December 31, 2025)	Post-Transition Period Service Level (Starts January 1, 2026)
Facilities (places of worship, municipal facilities, daycares, charities, not-for-profit organizations, and shelters)	Cart or blue box recycling collection at facilities currently receiving County, City of Woodstock, or Township of South-West Oxford service.	Facilities will not receive recycling service by CMO.
Commercial farms* *Residential units attached to a commercial farm would still be eligible for Producer-supplied recycling service in 2026.	Blue box collection service if on a residential route in residential quantities currently receiving County, City of Woodstock, or Township of South-West Oxford service.	Commercial farms will not receive recycling service by CMO.
Public Drop-off Depot	Available at the County Waste Management Facility and the City of Woodstock Enviro Depot.	Expected that they will not receive CMO service; however, County staff are exploring options with CMO.

To: Warden and Members of County Council

From: Director of Public Works

Reducing Canada's Landfill Methane Emissions, Proposed Regulatory Framework, Environment and Climate Change Canada

RECOMMENDATION

- 1. That Oxford County Council receive Report No. PW 2023-31 entitled "Reducing Canada's Landfill Methane Emissions, Proposed Regulatory Framework, Environment and Climate Change Canada" as information.**

REPORT HIGHLIGHTS

- The purpose of this report is to provide Oxford County Council with staff comments submitted in response to Environment and Climate Change Canada's (ECCC) proposed regulatory framework for reducing methane emissions from landfills by mandating methane control systems and performance requirements.
- The new federal regulatory framework will not replace any existing provincial regulatory requirements or operating permits but will require increased monitoring frequency and performance requirements including surface emission and leak detection testing.
- The existing Landfill Gas Collection and Flaring System (LGCFS) at the Oxford County Waste Management Facility (OCWMF) will be subject to performance and compliance requirements within one year from the regulation coming into effect. The County's eight closed landfill sites will be exempt from the proposed regulatory requirements.
- ECCC expects to post the draft regulation for a 60-day public consultation period in February 2024.

Implementation Points

Staff submitted comments to ECCC on May 15, 2023, within the prescribed public comment period. Following County Council's receipt of this report, a copy of the resolution will be submitted to ECCC to accompany the County's submission comments.

Staff will also continue to follow ECCC's efforts in this area and will participate in any upcoming consultation sessions and report back to Council, as needed. The draft regulation is expected to be released for further comment in February 2024.

Financial Impact







No financial impacts will result from adopting the recommendation contained in this report.

It is recognized that increased operating costs may be observed to meet the requirements in the final regulation.

Communications

Report No. PW 2023-31 will be circulated to Area Municipalities for information and to Future Oxford and the Zero Waste Oxford and Smart Energy Oxford sub-committees.

Strategic Plan (2020-2022)

					
WORKS WELL TOGETHER	WELL CONNECTED	SHAPES THE FUTURE	INFORMS & ENGAGES	PERFORMS & DELIVERS	POSITIVE IMPACT
		3.i.			

DISCUSSION

Background

On April 18, 2023, ECCC posted '*Reducing Canada's Landfill Methane Emissions, Proposed Regulatory Framework*' (Attachment 1), for public consultation until May 19, 2023. The purpose was to receive input from stakeholders on developing the regulatory framework under the *Canadian Environmental Protection Act, 1999* (CEPA) to reduce landfill methane emissions.

The proposed regulatory framework follows the discussion paper, '*Reducing Methane Emissions from Canada's Municipal Solid Waste Landfills*', published by ECCC in January 2022 for public consultation (refer to Report No. PW 2022-23). The development of a federal regulatory framework to reduce landfill methane emissions is part of the Government of Canada's climate action plan, *Strengthened Climate Plan – A Healthy Environment and a Healthy Economy* to reduce greenhouse gas (GHG) emissions in support of international initiatives and global GHG emission reduction targets.

Potential requirements under the proposed regulation for landfills receiving municipal solid waste include implementation of a landfill methane control approach through enhanced monitoring and corrective action plans, as well as annual reporting for both open and closed landfill sites that meet waste quantity and methane generation/emission thresholds. The regulation would apply to closed landfills that accepted waste after January 1, 2009 and have more than 450,000 tonnes of waste in place, as well as open landfills that have more than 100,000 tonnes of waste in place or accept more than 10,000 tonnes of waste per year.

The open landfill at the Oxford County Management Facility (OCWMF) exceeds the threshold criteria and would be subject to the proposed regulatory requirements, whereas the eight closed landfill sites owned by the County would be exempt from the regulation since they did not receive waste after 1986.

Methane emissions are currently controlled at the OCWMF through an LGCFS that was implemented in 2010 in accordance with provincial regulatory requirements. The LGCFS was installed in 2010 and operates under an Environmental Compliance Approval (ECA) that was issued by the Ministry of Environment, Conservation and Parks (MECP) and includes conditions for regular system monitoring and annual reporting to the MECP.

As part of the County's 2022-2032 Renewable Energy Action Plan (Report No. [PW 2022-37](#)), a feasibility study is being undertaken to assess utilizing biogas (methane) currently being sent to flare at the OCWMF. High-level estimates based on biogas flare consumption detailed in the OCWMF's 2021 LGCFS annual report, provide the indication of renewable energy potential. It is recognized that the OCWMF is currently a net-zero energy site and currently does not have any natural gas pipeline site connection; therefore, utilization of the energy may be an issue given these considerations as well as potential regulatory challenges related to the offsite energy distribution. The study will confirm the feasibility of landfill methane gas generation and utilization potential for future consideration of alternative energy recovery project applications.

The proposed Federal regulatory requirements will not replace any existing provincial or territorial regulatory requirements or operating permits but would increase monitoring frequency required by most provincial regulations. The proposed regulation will also require the use of drone-based monitoring of surface methane concentrations in areas where intermediate and final cover is in place (i.e. excludes active filling areas) and remedial action if threshold concentrations are exceeded.

Landfill owners, like Oxford County, who are currently operating an engineered methane control system would be required to comply with performance standards within one year of the proposed regulations coming into force.

The County's LGCFS is currently operated and maintained under contract with Comcor Environmental. As such, many of the requirements outlined in the proposed regulatory framework are already being undertaken. Anticipated changes to the County's current monitoring program to comply with Federal regulatory requirements would include:

- Increased monitoring frequency for specified parameters;
- Surface monitoring using drone-based technology;
- Methane leak detection and control and associated corrective action; and
- Upgrades to the existing LGCFS to optimize methane removal (wellfield expansion, subsurface collection piping).

Comcor Environmental was recently successful in receiving federal grant funding to undertake pilot testing to assess the use and reliability of drone technology for landfill methane emission detection and will be using the OCWMF as one of its test sites. This grant funding was provided by ECCC and it is expected that the study results will be used to inform surface monitoring parameters as part of the proposed regulatory framework.

Landfill Gas Emissions

As noted in Report No. PW 2022-23, the County's LGCFS system consists of 18 vertical extraction wells and a mechanical pumping system that draws gas to the flare for combustion. The estimated total methane gas generated annually at the OCWMF is in the order of 3,900 tonnes and as a result, a methane generation assessment will be required under the proposed federal regulatory framework.

The volume of methane collected at the OCWMF has generally been low due to historical landfilling operations. Limiting factors include a large open tipping face and use of temporary surface mounted gas collection piping that is prone to leaking where final cover has not been completed. Remedial measures taken to date include development of a Landfill Fill Plan to maximize vertical capacity which will allow for placement of final cover and subsurface installation of permanent gas extraction piping as well as potential well field expansion.

In addition, staff have recently completed a number of environmental investigations and established regular monitoring programs for methane emissions at the eight County-owned closed landfill sites. The on-going collection and monitoring of methane gas at the OCWMF open landfill have been paralleled with work activities which are expanding landfill cover and limiting the extent of the open active landfill face. These activities will serve to further reduce landfill gas emissions.

Comments

Staff have submitted comments (Attachment 2) in response to ECCC's proposed regulatory framework and generally support the development of federal regulations that will mandate implementation and/or optimization of methane control approaches to reduce landfill methane emissions.

The County's submission comments did raise awareness with the proposed timelines to meet performance and compliance requirements, noting that municipalities will need time to assess and plan for resourcing within annual budgets.

Staff recommended alignment with provincial regulatory requirements to avoid redundancy and to streamline reporting requirements. Staff also commented on the mandatory requirement for the use of drone-based technology to conduct surface monitoring as this is an emerging technology with limited service providers.

ECCC has held several informational webinars to assist stakeholders in understanding how this initiative will affect municipal open and closed landfill sites. ECCC intends to release the draft regulations in February 2024 for a 60-day comment period at which time staff will prepare comments for County Council's endorsement.

Conclusion

Staff support the Federal initiative to reduce methane emissions from landfills through the proposed regulatory framework as part of Canada's climate action plan to meet global greenhouse gas emission reduction targets by 2050. Implementation/optimization of landfill methane control systems will reduce emissions and potentially increase methane capture rates that could be utilized for beneficial reuse as an alternative energy source.

SIGNATURES

Report Author:

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Departmental Approval:

Original signed by

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Director of Public Works

Approved for submission:

Original signed by

Benjamin R. Addley
Chief Administrative Officer

ATTACHMENTS

- Attachment 1 Reducing Canada's Landfill Methane Emissions, Proposed Regulatory Framework, Environment and Climate Change Canada, April 19, 2023
- Attachment 2 Oxford County Submission Comments: Reducing Canada's Landfill Methane Emissions Proposed Regulatory Framework, Environment and Climate Change Canada, May 15, 2023

Reducing Canada's landfill methane emissions

Proposed regulatory framework



Purpose

Environment and Climate Change Canada (ECCC) is seeking input from interested parties on the development of regulations under the *Canadian Environmental Protection Act*, 1999 (CEPA) to reduce landfill methane emissions. This document presents a proposed regulatory framework that outlines key requirements that may be included in the regulations. Feedback on potential regulatory elements is invited by May 19, 2023.

Issue

Methane is a powerful greenhouse gas that is generated when biodegradable waste (e.g. food, yard and paper) is disposed in landfills. This process occurs over many years, which means that the methane generated in landfills today is the result of decades of disposal of biodegradable waste. In 2020, emissions from Canadian landfills accounted for 24% of national methane emissions.

Landfill methane emissions can be controlled by installing infrastructure and equipment at landfills to recover the gas, and either flare or use it to generate energy (both of which destroy methane by converting it to carbon dioxide through combustion). These approaches are well established and are technically feasible, commercially available and provide quantifiable methane emission reductions. Emerging approaches involve the use of specific landfill cover materials and design to facilitate the destruction of landfill methane through biological processes. Both approaches – referred to as landfill methane control systems in this framework – are capable of significantly reducing methane emissions from landfills.

Landfill methane emissions can fluctuate considerably in response to weather conditions and the presence of leaks in cover systems or breaks in landfill gas recovery infrastructure. Increasing the frequency of monitoring, adjustment and repair of methane control systems has been shown to increase the quantity of methane recovered (and thus reduce emissions).

The purpose of the proposed regulations is to reduce methane emissions from Canadian landfills to the greatest extent that is technically and economically achievable. The reductions will be achieved by increasing the number of landfills taking action to reduce their methane emissions and by improving the way methane emissions and leaks are monitored and mitigated.

Context

In October 2021, Canada announced support for the [Global Methane Pledge](#), which aims to reduce global methane emissions by 30% below 2020 levels by 2030. The Government of Canada's *Faster and Further: Canada's Methane Strategy* underscored the commitment to taking comprehensive domestic actions to reduce methane, including in the waste sector. This commitment builds on the Government of Canada's [target](#) to achieve greenhouse gas emission reductions of 40-45% below 2005 levels by 2030 and net-zero emissions by 2050. This Strategy reiterated the intention to develop new federal regulations that will reduce landfill methane emissions.

In January 2022, Environment and Climate Change Canada (ECCC) published a discussion paper titled [Reducing methane emissions from Canada's municipal solid waste landfills](#) to seek input on

proposed objectives for regulations under the *Canadian Environmental Protection Act*, 1999. The paper proposed a number of objectives for consideration that would guide the elaboration of the new regulations. In September 2022, a “[What We Heard](#)” report was published which summarized the feedback received from interested parties on the discussion paper.

In October 2022, a Technical Working Group (TWG) was formed to support in-depth discussions on potential elements of federal regulations. ECCC sought specific feedback from TWG members by creating a venue for information and idea exchanges that assisted ECCC in shaping regulatory elements and options, and identifying technical barriers and opportunities that should be reflected in the proposed regulatory framework. TWG members provided meaningful feedback in key areas of the regulatory framework such as applicability of the regulations, landfill methane control technologies, monitoring and measuring methane, design standards, and cost and benefits of the proposed regulations.

Proposed regulatory framework

The framework outlines who the regulations could apply to and potential requirements related to:

- Implementation of a landfill methane control approach
- Requirement for methane control monitoring and corrective action plan
- Notifications, record keeping and annual reporting

In the context of this document, a “landfill methane control approach” includes:

- an active or passive landfill gas recovery system and methane destruction devices, or
- an engineered biosystem (e.g. a biocover or biowindow), or
- a landfill design or operational plan that includes actions to reduce methane emissions.

Application and assessment requirements

The intent of the regulations is to require landfills exceeding either a methane generation or a methane emission threshold to comply with regulatory requirements for controlling methane emissions. A tiered approach to identifying specific regulatory obligations is proposed and generally includes:

1. Applicability threshold based on quantity of municipal solid waste disposed
2. Methane generation assessment and threshold
3. Methane emission assessment and thresholds (optional approach)

This approach is in line with the way other North American jurisdictions have identified which landfills are required to take action to reduce methane emissions.¹

Applicability based on quantity of municipal solid waste disposed

The regulations would apply to landfills that have received more than a specified quantity of municipal solid waste – that is waste generated by the residential; industrial, commercial and institutional (ICI);

¹ [Reducing methane emissions from Canada’s municipal solid waste landfills: discussion paper](#)

construction, renovation and demolition (CRD) sectors. ICI sector waste includes waste from sources like office buildings, shopping malls, schools and hospitals.

The regulations would apply to landfills that meet the following criteria:

1. Closed landfills that accepted any quantity of municipal solid waste for disposal after January 1, 2009 and that have more than 450,000 tonnes of municipal solid waste-in-place (total waste disposed).
2. Open landfills that:
 - a. have more than 100,000 tonnes of municipal solid waste-in-place; or,
 - b. accepted more than 10,000 tonnes of municipal solid waste for disposal per year in any year following the coming into force of the regulations.

Landfills that meet these criteria would have requirements under the regulations. Some landfills would only be required to do minimal assessment, while others may have further obligations based on the results of the assessment(s).

Methane generation assessment and threshold

Landfills that meet the applicability criteria described above would need to conduct a methane generation assessment using ECCC's Landfill Methane Estimation Model and report the results to ECCC within 90 days of the coming into force of the regulations (or by June 1 of the year following the year in which they become subject to the regulations by exceeding any of the waste disposal thresholds).

The purpose of the methane generation assessment is to determine whether a landfill generates more than a proposed annual methane generation threshold of 664 tonnes per year. This threshold is the most stringent North American threshold above which landfills are required to operate a landfill gas collection and control system ^{2 3}.

Once a methane generation assessment has been completed that demonstrates annual methane generation above the threshold, the regulations would require the implementation of a landfill methane control approach (as outlined below), unless the exemptions described in the next section apply.

Where the landfill methane generation rate is below the threshold, open landfills would be required to assess methane generation once per year until they either exceed this threshold or close. Closed landfills below the threshold would be exempt from further requirements under the regulations.

Exemptions based on measured values

The regulations would allow certain landfills to demonstrate – through methane measurements collected at the landfill – that measured values are below thresholds that would exempt them from the requirement to implement a landfill methane control approach. There are two situations where this approach could be applied:

1. Landfills without an existing landfill methane control system where the concentration of methane at or above the surface of the landfill is below specified thresholds.

² [California's Methane Emissions from Municipal Solid Waste Landfills Regulations](#)

³ [Oregon's Landfill Gas Emissions Reduction 2021 Rulemaking](#)

2. Closed landfills with existing landfill gas recovery systems where the methane concentration in recovered landfill gas and surface methane emissions are below specified thresholds.

Measured methane emissions

In some cases, the landfill methane generation modeling may not accurately represent the scale of methane being generated and emitted at certain sites. Landfills that can demonstrate, through measurements collected at the landfill, that their emissions are below specified thresholds would be exempt from requirements to operate a landfill methane control system. If a landfill is open, methane generation may increase as more waste is disposed, so continued monitoring would be required to demonstrate methane concentrations remain below the thresholds.

Monitoring to demonstrate surface methane emissions are below specified thresholds would be required to take place three times per year (spring, summer and fall), and begin immediately after submission of the notification showing methane generation levels above the 664 tonnes per year threshold. Results of emission monitoring for each year would be submitted by June 1 of the following year.

Several approaches to identifying measured methane emission thresholds are under consideration including:

Path-integrated methane concentrations measured using a drone-based downward facing methane detector provide a measure of the concentration of methane in the atmosphere between the drone and the surface of the landfill. This technique holds promise to detect the same methane emission hotspots that may be measured using ground-based methods, but is less labor intensive, safer and offers the ability to more comprehensively measure the landfill surface. Drone-based surveys required under the regulations would need to be flown over all areas of the landfill under intermediate and final cover at a height of 5 m and on serpentine pattern with spacing of no more than 15 m.

Potential path-integrated methane concentration thresholds numerically equivalent to the surface methane concentrations are provided below as conservative proposed thresholds. As regulatory development continues, ECCC will continue to work towards developing standardized methods for both drone-based path-integrated surveys and to validate appropriate thresholds for use in this regulatory context. Stakeholders with data and information relevant to identification of these approaches or thresholds are invited to contact ECCC to support this analysis.

The regulations would require that an initial survey of methane emissions be conducted using this drone-based methodology. Where exceedances of the path-integrated methane concentration thresholds are identified, ground-based surface methane concentration measurement methods may be used to verify if the area exceeds specified thresholds. Areas with measurements below the proposed thresholds would not require ground-level verification.

Surface methane concentrations are measured using a hand-held methane detector where the inlet of the detector is placed no more than 5 cm above the surface of the landfill. Where a ground-based survey to verify drone-based exceedances is conducted, measurements would need to be collected on transect spacing of no more than 7.5 m.

Landfills with methane emissions below the following proposed thresholds would be exempt from requirements to implement a landfill methane control approach (however, in some cases continued monitoring would be required to demonstrate emissions remain below the thresholds):

- Open landfills where all path-integrated methane concentrations are below 200 ppm·m (or surface methane emission concentrations are below 200 ppmv, where ground-based monitoring used to verify drone-based results) would be required to continue monitoring once per year until either 1) the landfill closes or 2) the methane concentration thresholds are exceeded.
- Closed landfills where all path-integrated methane concentrations are below 200 ppm·m (or surface methane emission concentration are below 200 ppmv, where ground-based monitoring used to verify drone-based results) would have no further obligations or requirement to continue monitoring.

Low methane content in recovered landfill gas

Closed landfills that are operating an active landfill gas recovery system but that no longer generate a sufficient amount of methane to recover and destroy or utilize in a cost-effective manner would be able to demonstrate an exemption to the requirement to operate such a system. The requirement to control methane emissions would not apply at a closed landfill where the average annual methane concentration in any recovered landfill gas in the previous five years is less than 25% by volume.

These landfills may be required to conduct surface methane emissions monitoring progressively as the wellfield is decommissioned, and in advance of the final shut-down of the system, to confirm average surface methane emissions are below 25 ppm·m (or 25 ppmv, where measured using ground-based methods).

Requirement to control methane emissions

Implementation of a landfill methane control approach

Landfills that exceed the methane generation threshold of 664 tonnes per year, and are not exempt based on surface methane monitoring results, would be required to implement a landfill methane control approach that meets the performance standard described below, according to the following timelines:

Scenario	Timeline for compliance with performance standards
Landfills that <u>are operating an engineered methane control system</u> (landfill gas recovery system or biocover) as of the coming into force of the regulations	Within one year of the coming into force of the regulations.
Landfills that are not operating a methane control system as of the coming into force of the regulations, and <u>whose methane control approach does not require amendment to an existing provincial or territorial issued operating permit</u>	Within one year of submitting a notification showing the methane generation threshold was exceeded.

Scenario	Timeline for compliance with performance standards	
Landfills that are not operating a methane control system as of the coming into force of the regulations, and <u>whose methane control approach requires an amendment to an existing provincial or territorial issued operating permit</u>	Where the methane generation threshold is exceeded for any year before January 1, 2027 (and not exempt based on site monitoring results), by January 1, 2029	Where the methane generation threshold is exceeded for any year on or after January 1, 2027 (and are not exempt based on site monitoring results), within 2 years of the year in which the methane generation threshold is exceeded.
Landfills that <u>have conducted regular site emissions monitoring</u> to demonstrate an exemption and subsequently measure an exceedance of surface methane emission concentration threshold	Where the exceedance is detected before January 1, 2027 (and for a control approach requiring a permit), by January 1, 2029.	Within one year of the year in which the exceedance is detected (and for a landfill design/operational approach)
	Where the exceedance is detected on or after January 1, 2027 (and for a control approach requiring a permit), within 2 years of the year in which the exceedance is detected.	

ECCC is exploring options to allow landfills that have an offset project under the federal *Greenhouse Gas Offset Credit System* or provincial or territorial offset credit system to generate offset credits for as long as possible. For example, this could include providing an extended period of time before the regulations come into force.

Performance standard – Surface methane emission limits

Landfill methane control approaches must achieve an average surface methane concentration in all areas of the landfill under intermediate and final cover (including side slopes) of less than 25 ppm·m, measured three times per year (spring, summer and fall).) using a drone-mounted methane detector. The only area exempt from meeting this performance standard is the area of the landfill where active disposal of waste is taking place.

Averages would be calculated for individual zones of not more than 4,500 m² (50,000 square feet) in area. In zones where exceedances are measured using a drone-mounted methane detector, a ground-based survey can be conducted over the area of that zone to calculate a ground-based average. The performance standard for zones measured using a ground-based approach is an average of 25 ppmv.

Exceptions

These requirements would not apply during normal servicing, emergencies, construction or repairs impacting the operation of engineered portions of the methane control approach. During these periods, efforts would need to be made to minimize methane emissions.

Requirements for methane destruction

All landfill gas that is recovered by a landfill gas recovery system or passively routed out of the landfill as part of landfill methane control approach design would need to be conveyed to one or more of the following methane destruction devices, treatment systems or delivery points:

- a flare (flares installed after the coming into force of the regulations would need to be enclosed, unless the flare is intended as a back-up destruction device or to combust recovered landfill gas that has a methane content below 25% or where only intermittent flaring of landfill gas will take place.);
- an internal combustion engine;
- a landfill gas upgrading system, which:
 - injects processed landfill gas into a natural gas pipeline; or
 - compresses and stores processed gas for use in transportation vehicles;
- a boiler or other combustion device;
- a pipeline conveying landfill gas to a boiler or combustion device or upgrading system located beyond the property boundary of the landfill; or
- an engineered biocover system, biofilter or any other device utilizing thermal or biological oxidation processes that can demonstrate at least a 90% destruction efficiency (i.e. 90% of recovered or passively routed methane is destroyed in the engineered system).

Monitoring of landfill gas flow to destruction devices, treatment systems or delivery points would need to be conducted continuously as per methods outlined in ECCC's *Technical Guidance Document for Estimating, Measuring and Monitoring Landfill Methane*.

Destruction Efficiency

Enclosed flares and rich-burn internal combustion engines would be required to achieve a 99% methane destruction efficiency. Lean-burn internal combustion engines would be required to maintain an outlet methane concentration below 3,000 ppmv, dry basis, corrected to 15 percent oxygen.

Process emissions from on-site landfill gas upgrading systems or treated landfill gas that cannot be injected to a pipeline would need to be flared or otherwise treated to achieve a 99% methane destruction efficiency.

Calculation of destruction efficiency would be required on an annual basis. Where destruction efficiency is measured to be above specified thresholds for three consecutive years, source testing would be required every three years. In the event that a future source test demonstrates destruction efficiency below the specified threshold, annual source testing would be required. Methods for the conduct of this source testing would be outlined in the regulations.

Operation

Devices and systems used to combust or process landfill gas on the landfill site would be required to be operated and maintained in accordance with the applicable recommendations of the manufacturer. For flares, they would need to be operated at or above the temperature identified in the most recent source test where 99% destruction efficiency is achieved. Monitoring of flare temperature would be required continually.

The valves on an active landfill gas recovery system would need to be closed within one hour of the landfill gas recovery equipment (i.e. blowers), destruction device or treatment system shut-down.

Requirement for methane monitoring and corrective action plan

Methane control systems are integrated approaches that require consideration of: landfill design and operation; landfill cover type, installation timing and maintenance; leachate management; and landfill gas recovery infrastructure installation and operation. The regulations would require implementation of a methane control monitoring and corrective action plan to monitor, on specified intervals, parameters that inform adjustments, improvements or repairs to the integrated system. These plans may be new or updates to existing operating plans and manuals developed to support operation of methane control approaches.

The plans would include monitoring requirements for one or more of the following, as applicable:

- Monitoring landfill methane recovery systems
- Monitoring biosystems (biocovers)
- Monitoring to identify methane leaks

The plans would provide flexibility to landfill owners to identify the most appropriate action thresholds for some measured parameters, while thresholds informing follow-up actions for certain parameters would be specified in the regulations (e.g. definition of a methane leak).

The landfill would be required to develop and implement a methane control monitoring and corrective action plan (or adjust an existing plan or portion of a landfill gas recovery system operational plan) to include:

- Regulatory or site-specific action thresholds for monitored parameters in line with regulatory requirements, existing guidance and best practices
- Identification of procedures for follow-up actions once action thresholds are exceeded, and,
- Process to document exceedances and corrective actions taken.

For landfills where new landfill gas recovery systems are implemented under the regulations, the monitoring plan would need to be developed and implemented in any portion of the system upon start-up of that portion. Identification and corrective action for methane leaks across the whole site would be required in line with timing for the requirement to implement the control approach and meet performance standards.

For landfills with existing systems, the monitoring plan, including leak detection and repair requirements would be required to be implemented within one year of the coming into force of the regulations.

Monitoring landfill gas recovery systems

Existing provincial regulatory requirements for monitoring the performance of a landfill gas recovery system provide relatively infrequent snapshots of operations. Where these requirements exist, they specify monthly monitoring for parameters that enable system operators to make adjustments that optimize methane recovery and reduce emissions.

The regulations would require implementation of a landfill gas recovery system monitoring plan to inform well vacuum adjustments, detect leaks and identify equipment malfunctions on a more frequent

basis than is currently required. Landfills with higher levels of methane generation could be required to undertake more frequent monitoring (e.g. weekly or continuously).

Landfills with active landfill gas recovery systems would be required to conduct monitoring in extraction wells and at the landfill gas recovery plant including:

- Monthly, weekly or continuous measurement of oxygen, nitrogen, liquid level and vacuum pressure in extraction wells. Options to identify required monitoring frequency are under consideration, but could include an approach as follows:
 - At open landfills,
 - Continuous monitoring required at landfills exceeding a specified methane generation rate (for example, more than 5,000 tonnes of methane generated), or
 - Every two weeks at landfills exceeding a specified methane generation rate (for example, more than 1,000 tonnes of methane generation)
 - Monthly monitoring at closed landfills and where not otherwise specified.
- Continuous measurement of oxygen at landfill gas recovery control plant would apply to all landfills.

Landfills would be required to develop site-specific action thresholds for parameters measured in the wellfield that would determine appropriate actions in response to measured exceedances of the thresholds. Existing guidance and regulatory requirements specifying potential thresholds include the [*BC Landfill Gas Facilities Design Guidelines*](#) and [*Quebec's Regulation respecting the landfilling and incineration of residual materials*](#), which identify performance standards for oxygen and nitrogen content of landfill gas measured in recovery wells and provide guidance on wellfield management.

Monitoring engineered biocovers/biosystems

Monitoring requirements to ensure methane destruction via oxidation is maintained in biosystem designs are under consideration and could include:

- annual in situ testing to monitor temporal changes to microbial methane oxidation capacity relative to initial oxidation capacity at the time of installation
- annual monitoring of media properties including, but not limited to, bulk density, organic matter, moisture, C:N ratio
- semi-annual monitoring of the biocover surface to identify fissures and areas of erosion/scour, and confirm that surface contours promote drainage and discourage ponding

Monitoring to identify methane leaks

The landfill methane control monitoring and corrective action plan would need to include methane leak detection and repair (LDAR) requirements to identify and eliminate preventable point source methane emissions at landfills. Regulations would require regular monitoring to identify methane leaks in landfill covers, at cover penetrations and from landfill gas recovery infrastructure.

The regulations would define a leak as:

- any landfill surface or landfill gas recovery system component location where the measured methane concentration exceeds 500 ppmv using a hand-held methane detector;
- in the case of methane emissions measured as a path-integrated methane concentration, a location where the measured path-integrated concentration exceeds 500 ppm·m. Where

exceedances are detected using drone-based detectors, monitoring at the surface of the landfill using a hand-held detector may be conducted to verify the detection of a leak.

Under the regulations, the following would be required on a monthly basis:

- visual inspection of the landfill surface to identify areas where methane leaks in the cover may be occurring (this could include drone-based inspections); and,
- monitoring of landfill gas recovery system well heads and components of the landfill gas recovery system under positive pressure, including any pipelines conveying untreated or upgraded landfill gas located on the landfill property using a portable methane detector (unless a continuous monitoring system capable of detecting such leaks is installed).

Drone-based monitoring of surface methane concentrations would be required three times per year (spring, summer and fall), with not less than 90 days between monitoring events. This monitoring would be required above all areas of the landfill surface under intermediate or final cover (including above all surface penetrations, accessible leachate control system components (manholes, drains, wells) and side slopes). Only areas inaccessible due to active landfilling operations are exempt from requirement for surface emission monitoring.

The regulations may reduce the frequency of monitoring to annually in areas of the landfill where landfill gas is not being recovered and where surface methane emissions are below the specified performance standard (25 ppm·m, where measured using drone-gased method or 25 ppmv, where measured using ground-based method) and where no leaks are detected in all monitoring events conducted over the course of one year. Subsequent exceedances of the average surface methane concentration or identification of a methane leak would require a return to triannual monitoring frequency.

The regulations may include requirements for corrective action to be taken in response to detection of a methane leak:

- if a leak is detected, corrective action must be taken to confirm the source of the leak and undertake necessary repairs;
- the leak must be repaired and the methane concentration re-monitored within 30 days after the leak was detected;
- if the re-monitoring indicates the leak has not been repaired, additional corrective action must be taken and repairs must be completed within six months after the leak was first detected.

The regulations may require these same corrective actions to be taken if the landfill owner receives a notification from ECCC indicating a third-party measurement (from a methane emissions monitoring system or survey) of methane emissions exceeding a specified threshold (e.g. 100 kg/hr) has been published or reported to ECCC.

Alternative monitoring methods

Landfills may implement an alternative LDAR approach (for example, a system that continuously measures atmospheric methane concentrations at the perimeter of the landfill) and would not be required to undertake the monthly/triannual monitoring program if they can demonstrate the alternative approach is capable of identifying at least the same number of leaks as the requirements outlined in the regulations. Landfills implementing an alternative LDAR approach would be required to submit

information on the alternative LDAR approach that demonstrates equivalent outcomes to the regulatory requirements.

Consideration may be given to allowing the development of a site-specific performance standard (for example a whole-site emission rate monitored continuously) to replace the surface methane average concentration performance standard, if equivalency can be demonstrated.

Notifications, record keeping and annual reporting

Notifications

The regulations would include a requirement for submission of a methane generation report within 90 days of the coming into force of the regulations (or within 90 days of becoming subject to the regulations).

Where subsequent methane monitoring is conducted to demonstrate exemptions, the results of this monitoring would be required to be submitted by June 1 of the year following the year in which the monitoring takes place.

Landfills with existing landfill methane recovery systems that exceed the annual methane generation threshold would be required to submit a registration with information on methane destruction devices within 90 days of the coming into force of the regulations, or, where a new landfill methane control system is installed under these regulations, by June 1 of the year following the installation of these devices.

Notification of the preparation of a landfill methane monitoring and corrective action report would be required in line with the regulatory requirement to implement a landfill methane control approach and meet performance standards.

Record keeping

Any records required under the regulations would need to be maintained at the principle place of business of the responsible person of the landfill for five years and would include:

- the results of surface emission monitoring to assess the performance of the methane control approach
- the results of source testing to determine methane destruction efficiency
- the results of required monitoring conducted at wellheads and at the landfill gas recovery plant
- the results of methane leak detection monitoring, identification of exceedances and corrective actions taken

Annual reporting

An annual submission of data would be required under the regulations including information such as:

- operational status of landfill, annual waste received, waste-in-place at end of reporting year;
- modeled annual methane generation, total quantity of methane and methane content of landfill gas recovered and conveyed to each methane destruction device, treatment system or delivery point;

- updates to information on methane destruction devices; results of source testing to determine destruction efficiency of destruction devices
- description of any periods when the methane control system was shut down and reasons for shut down;
- exceedances of average surface methane emission monitoring; and
- identification of methane leaks and corrective actions undertaken.

Methods

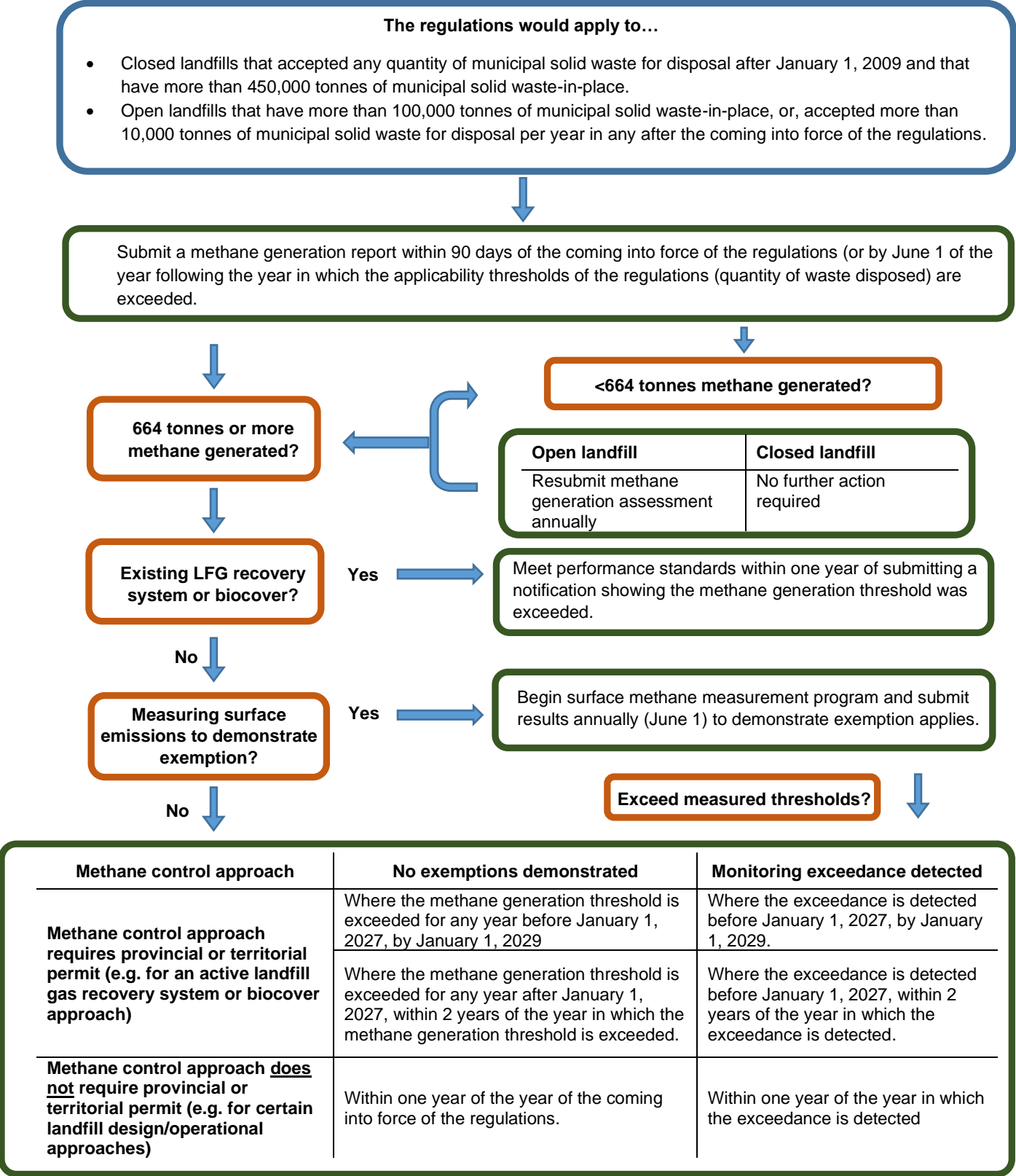
Interim methodologies for measuring surface methane concentrations using ground- and drone-based techniques; quantifying whole site methane emissions and measuring the methane content of recovered landfill gas are described in ECCC's *Technical Guidance Document on Estimating, Measuring and Monitoring Landfill Methane*. This document will be updated in advance of the coming into force of the regulations to reflect standardized approaches for measurement approaches that do not currently have published standardized methods. The document is available upon request – please send an e-mail to ges-dechets-ghg-waste@ec.gc.ca to request a copy.

Next steps and sending comments

ECCC is inviting interested parties to provide their feedback on the Proposed Regulatory Framework until May 19, 2023. Feedback can be sent to ges-dechets-ghg-waste@ec.gc.ca.

The next step in the consultation process is the publication of the proposed regulations in *Canada Gazette*, Part I in 2024 for a 60-day public comment period. The final regulations are expected to be published in *Canada Gazette*, Part II in 2024.

Annex – Applicability and implementation timelines



Reducing Canada's Landfill Methane Emissions Proposed Regulatory Framework, Environment and Climate Change Canada

Overview

Oxford County is a regional municipality in Ontario with a population of approximately 122,000 and is responsible for delivering municipal solid waste management services to eight (8) Area Municipalities. Waste management services includes curbside garbage and recycling collection services, as well as the processing of municipal solid waste at the Oxford County Waste Management Facility (OCWMF).

The County owns and operates one active municipal non-hazardous solid waste landfill site and eight (8) closed municipal landfill sites. The eight (8) closed landfills have been closed since the 1980s and therefore will not be impacted by the proposed regulation. The OCWMF was commissioned in 1986 and in 2022 received approximately 80,000 tonnes of mixed solid waste of which approximately 47,000 tonnes was landfilled.

Due to rated landfill capacity at the OCWMF, installation of landfill gas collection and flaring system (LGCFS) was required under provincial regulatory requirements. The LGCFS system has been in operation since mid-2010 and consists of 18 vertical extraction wells and a mechanical pumping system that draws gas to the flare for combustion. The estimated total methane gas generated annually at the OCWMF is in the order of 3,900 tonnes and as a result, a methane generation assessment will be required under the proposed federal regulatory framework.

Oxford County has been very successful in diverting biodegradable material from landfill over the last 15 years, including, but not limited to, actively promoting backyard composting to reduce residential yard and food waste, yard waste collection and the diversion of construction and demolition material. Oxford County has committed to Zero Waste with the goal of diverting 90% of waste to extend landfill capacity to 2100.

In support of its Zero Waste goal, the County recently completed a review of organic waste resource recovery technologies to identify a preferred alternative for the processing of organic waste collected from a potential source separated collection program to meet Provincial diversion targets by 2023.

Comments

Oxford County fully supports the initiative by ECCC to regulate and control methane emissions from Canadian landfills that contribute to greenhouse gas emissions. This approach will promote consistency, transparency, and introduce a defined framework for landfill methane measurement. We are pleased to offer the following inputs to be considered in the final proposal.

Time Constraints

Under the proposed regulatory framework, owners of landfills will have 1-2 years to meet performance and compliance requirements. This may present a challenge to some Municipalities, especially those whose landfills do not already have an engineered methane control system. Moreover, budget for such projects

will need to be captured in the annual municipal budget and approved by Council which may sometimes delay access to funds.

It is also worth mentioning that the narrow compliance period will lead to high competition for resources such as contracting experts, procurement of equipment, and installation of infrastructure. The County recommends that further consideration be given to the implementation timeline to avoid undue stress on resources and supply chain demands.

Funding

Compliance with the proposed regulation will require financial investment in terms of system implementation/upgrades and/or expanding on existing monitoring and measurement programs. This will impact annual capital budgets and could potentially pose a heavy financial burden for smaller municipalities with limited resources. The County would therefore encourage the Federal Government to consider sponsoring funding programs for municipalities that do not have the financial resources to comply with this proposed regulation.

Proposed Regulatory Requirements

Oxford County does not have any objection to the requirements outlined in the proposed regulatory framework in principle. However, we have identified the following concerns for consideration:

- (i) Streamlining reporting requirements:
Municipalities in Ontario are already subject to Provincial regulatory requirements in relation to landfill gas control systems. It would seem practical for the proposed federal regulation to incorporate existing provincial requirements for cost and operational efficiencies.
- (ii) Reliability of drone-based technology:
Drone-based methane monitoring is an emerging technology, and although it has seen some successes, it is still evolving. We strongly recommend that the reliability and practicality of this method under various circumstances be tested and proven before it becomes a mandatory requirement.

Prepared for:

Waste Reduction and Management Division, Environment and Climate Change Canada
(ges-dechets-ghg-waste@ec.ca)

Further Information:

Frank Gross, Manager of Transportation and Waste Management (fgross@oxfordcounty.ca)

To: Warden and Members of County Council

From: Director of Public Works

See amended resolution

2024 Transportation Master Plan

RECOMMENDATIONS

1. That County Council endorse, in principle, the draft 2024 Transportation Master Plan as the recommended transportation strategies, policies, and project timelines to meet Oxford's growth needs to 2046, as well as continuing to provide sustainable and safe infrastructure;
2. And further, that County Council direct Staff to file a Notice of Completion and commence the 45-day public review period as required under the Municipal Class Environmental Assessment (MCEA) process.

REPORT HIGHLIGHTS

- The purpose of this report is to seek County Council's endorsement, in principle, of the draft 2024 Transportation Master Plan (TMP) which provides a strategic roadmap to provide transportation services based on existing needs, and that accommodate future growth.
- The draft 2024 TMP has identified transportation infrastructure requirements to accommodate projected population and employment growth to 2046 in accordance with 2020 Provincial Policy Statement and the County's approved Phase I Comprehensive Review (2020), while ensuring service continuity to existing settlement areas.
- The draft 2024 TMP is centered around five key strategies (Road Network, Active Transportation, Goods Movement, People Movement, and Transportation System Sustainability and New Technologies) and provides a multi-year implementation plan (2024 to 2046) that supports a safe, efficient and sustainable multi-modal transportation network for the movement of people and goods into and throughout the County.
- A comprehensive public consultation and engagement campaign was undertaken throughout the MCEA process. The process involved meaningful consultation with Community Members, Area and Neighbouring Municipalities, Government Agencies, Indigenous Communities, Economic Development groups, public interest groups, businesses and other stakeholders. Following the potential issuance of the Master Plan Study Notice of Completion, the final consultative stage will include a 45 day review opportunity for all interested parties to comment on the draft TMP Study Report.

Implementation Points

Upon Council approval, Staff will proceed to issue and file a Notice of Completion for the draft 2024 TMP. Printed copies of the draft Final TMP report will be available upon request, as well as posted to the Oxford County website and online engagement hub at *Speak Up, Oxford!*.

Following a 45 day public review period and subject to comments received, the 2024 TMP Class Environmental Assessment (Class EA) Study Report can be finalized and filed.

It is recognized that the 2024 TMP proceeded under Approach 1 of the MCEA process and does not address MCEA requirements for Schedule B and Schedule C projects. Class EA Studies for these applicable projects, as identified in the TMP, will be carried out in greater detail in the future at which time the public, agencies, and Indigenous Communities will be provided an opportunity for ongoing review and consultation on the same.

Financial Impact

There are no financial impacts to the 2023 Business Plan and Budget based on the recommendations contained within this report.

Once finalized, the TMP will become an input to the County's 2024 Transportation Development Charges Technical Study which will inform the upcoming 2024 Development Charges Background Study. It is anticipated that the approved growth forecast to 2046 and the associated capital implementation plan may be further refined through the ongoing 2024 Development Charges process.

Future implementation of projects identified in the 2024 TMP will be considered by County Council through the annual budgeting process to which approved projects will be integrated within the County's 2022 Asset Management Plan which focuses on lifecycle needs of existing projects and incorporates the needs of growth projects identified in the Development Charges Background Study.

Increases to the level of services provided, or addition of new services, are not explicitly accounted for within the annual contribution to reserves. It is likely that additional funding and staff resourcing will be required to implement all projects identified in the TMP, including the use of long-term debenture funding, and possible prioritization of service projects over lifecycle projects to accommodate funding limitations. Staff will seek out additional funding opportunities wherever possible.

Communications

As noted in Report No. [PW 2022-46](#), an extensive public consultation and engagement program was carried out during the development of the 2024 TMP in order to provide meaningful opportunities for public, Area Municipality, Indigenous communities, Government Agencies and stakeholder input. This feedback and input was received and summarized in the draft 2024 TMP Report.







Public consultation on the 2024 TMP was undertaken through a range of tools to seek feedback from Oxford's various communities and demographics as follows:

- **Speak Up, Oxford!** This serves as the engagement hub for consultation. It was published in March 2022, with 3,100 total visits to the site since its launch.
- **Feedback surveys, interactive maps and question form:** Together, the interactive tools solicited input from 2,218 visitors who reviewed information or participated in feedback forms (surveys), interactive maps, and/or questions tool. A total of 273 users visited the interactive maps, with 28 different users leaving a total of 53 inputs. A total of 285 visitors viewed the feedback surveys, with 96 contributors completing the surveys. There were also 831 downloads of documents (public notices, Public Consultation Centre presentations, etc.) by 476 visitors to this section.
- **Public Consultation Centre (PCC) #1:** Taking place on September 27, 2022, this event drew approximately 20 participants over a two-hour discussion (see Comments section, *"Public Consultation Centre #1"*). The posted recording had 78 views since posting.
- **PCC #2:** Taking place on March 21, 2023, this event drew approximately 20 participants over a nearly two-hour discussion (see Comments section, *"Public Consultation Centre #2"*). The posted recording has had 84 views since posting.
- **"Pop-up" events:** These in-person events provided an opportunity for members of the public to speak directly with the project team. PCC #1 events included Canada's Outdoor Farm Show, Ingersoll Town Council Chambers, and Tillsonburg Ribfest in the Fall of 2022. PCC #2 events included opportunities for in-person engagement at the Town of Ingersoll Council Chambers on March 23, 2023, the Oxford County Council Chambers in Woodstock on March 28, 2023, and the Town of Tillsonburg Council Chambers on March 30, 2023 (see Comments section, *"Public Consultation Centre #2."*)
- **Print advertising:** For audiences that prefer to receive news through newspapers and community publications, information on how to provide input was outlined in 22 **print ads** and **public notices** between July 15, 2022 and March 16, 2023. Publications encompassed the *Oxford Review*, *Norfolk-Tillsonburg News*, *Woodstock Sentinel Review*, *Ayr News*, *Wilmot-Tavistock Gazette*, *St. Marys Independent*, *What's On Woodstock* and *Village Voice Oxford* editions.
- **Radio ads:** Radio campaigns for both consultation phases in Woodstock (104.7 Heart FM), Tillsonburg stations (Country 107.3 / Easy 101.3) and CJCS Stratford.
- **Digital (web) and social media ads:** There was extensive online advertising throughout both consultation phases encompassing Facebook and Instagram for social media and digital advertising on popular websites geo-targeted to Oxford County residents. "Organic" (non-paid) postings on the County's social media pages has been ongoing.
- **Media:** The engagement campaigns included a **news release** and posts to the Oxford County **website**.
- **Stakeholder consultation sessions:** Facilitated by the project team, sessions with Area Municipalities, community partners and other key stakeholders (economic development groups, transit authorities) ensured those impacted by the 2024 TMP were informed about the process and were given opportunity to provide input.

Speak Up, Oxford! will continue to serve as an engagement hub leading up to the release of the 2024 TMP and will include public notices and news releases, public meeting recordings and presentations, council reports and project contact information.

Report No. PW 2023-32, along with any potential amendments, will be circulated to all of the County's Area Municipalities for information.

Strategic Plan (2020-2022)

					
WORKS WELL TOGETHER	WELL CONNECTED	SHAPES THE FUTURE	INFORMS & ENGAGES	PERFORMS & DELIVERS	POSITIVE IMPACT
1.i. 1.ii.	2.i. 2.ii.	3.iii.	4.i. 4.ii.	5.ii.	

DISCUSSION

Background

As noted in Report No. PW 2022-46, the draft 2024 TMP was developed as a strategic planning document that prescribed Oxford County's comprehensive long-term transportation network strategies that will support existing needs and accommodate future growth in population and employment through to the year 2046 in accordance with the 2020 Provincial Policy Statement and the County's approved Phase I Comprehensive Review (2020).

The draft 2024 TMP was undertaken in accordance with the MCEA process for Master Plans (Appendix 4, Approach #1 of the MCEA, October 2000, as amended in 2007, 2011, 2015 and 2023). Accordingly, the draft 2024 TMP considered all reasonable transportation network alternatives and developed a preferred alternative that offered the lowest potential impacts on the natural, cultural, social and economic environment of the community.

Overall, community feedback received through the Public consultation and engagement campaign indicated general support for the TMP strategy. The feedback centered around transportation system service provisions, feasibility and cost effectiveness related to the following parameters:

- Transportation system connectivity;
- Multi-modal transportation choices;
 - Active transportation,
 - Public transit, and
 - Transportation Demand Management (carpooling, work from home, etc);
- Accessibility and mobility;
- Road network asset management;
- Goods movement;
- Road safety, traffic calming, speed management; and
- New technologies/carbon footprint.

Policies and Plans

The TMP has been developed within the context of previous and ongoing land use and transportation planning initiatives undertaken by Oxford County, including:

- Oxford County Transportation Master Plan (2019);
- Oxford County Official Plan (1995, as amended);
- Oxford County Phase One Comprehensive Review (2020);
- Oxford County Strategic Plan (2020);
- Cycling Master Plan (2021);
- Trails Master Plan (2014);
- Renewable Energy Action Plan (2022);
- Asset Management Plan (2022);
- New Directions – Advancing Southwestern Ontario’s Public Transportation Opportunities (2016);
- Empowering Ontario’s Short Line Railways (2017);
- Steel Corridors of Opportunity – Maximizing the Benefits of Southwestern Ontario’s Freight Railways (2018); and
- SouthwestLynx – Integrated High-Performance Public Transportation for Southwestern Ontario (2018).

Comments

Commuter Travel Patterns

The predominant data source for assessing County travel patterns was StreetLight data. StreetLight uses several data sources to develop a vehicle traffic model. Data sources used in the model include mobility data from location-based service trips, connected vehicles, navigation GPS trips, and telecommunications data, as well as contextual data such as demographic, weather, road network, and traffic data.

StreetLight allows users to select locations, known as “zones”, in which a wide range of metrics can be derived from any trip that originates in, has destinations in, or passes through that zone. Zones include geographic regions or “gates” which are placed on roads to assess all trips that travel through a specific location. For the purposes of this report, the metrics utilized were origin-destination patterns between geographic regions and vehicle volumes through gates.

Origin destination data has been obtained from StreetLight, allowing for an analysis of trips to, from, and within Oxford County. Consistent with the 2019 base year used for the road network model, 2019 data is presented below. Intra-Regional (within the County) Origin and Destination Travel Trends and Inter-Regional (into/out of the County) Origin and Destination Travel Trends are illustrated below in Table 2, and Figure 1, respectively.

Table 2 – Intra-Regional (County) Origin and Destination Travel Trends

		Origin							
		Woodstock	Tillsonburg	Ingersoll	Norwich	Zorra	East Zorra-Tavistock	South-West Oxford	Blandford-Blenheim
Destination	Woodstock	243,333	1,842	8,143	6,157	3,087	8,554	6,416	2,881
	Tillsonburg	1,965	69,054	1,593	3,205	237	68	3,701	21
	Ingersoll	9,139	1,455	71,991	443	4,214	376	6,685	120
	Norwich	7,321	3,456	507	20,050	244	274	1,245	210
	Zorra	3,591	397	4,681	234	15,421	671	808	102
	East Zorra-Tavistock	9,628	54	422	190	710	16,652	340	1,144
	South-West Oxford	8,149	4,194	7,419	1,291	743	370	6,931	122
	Blandford-Blenheim	3,593	23	161	224	117	1,235	95	7,445

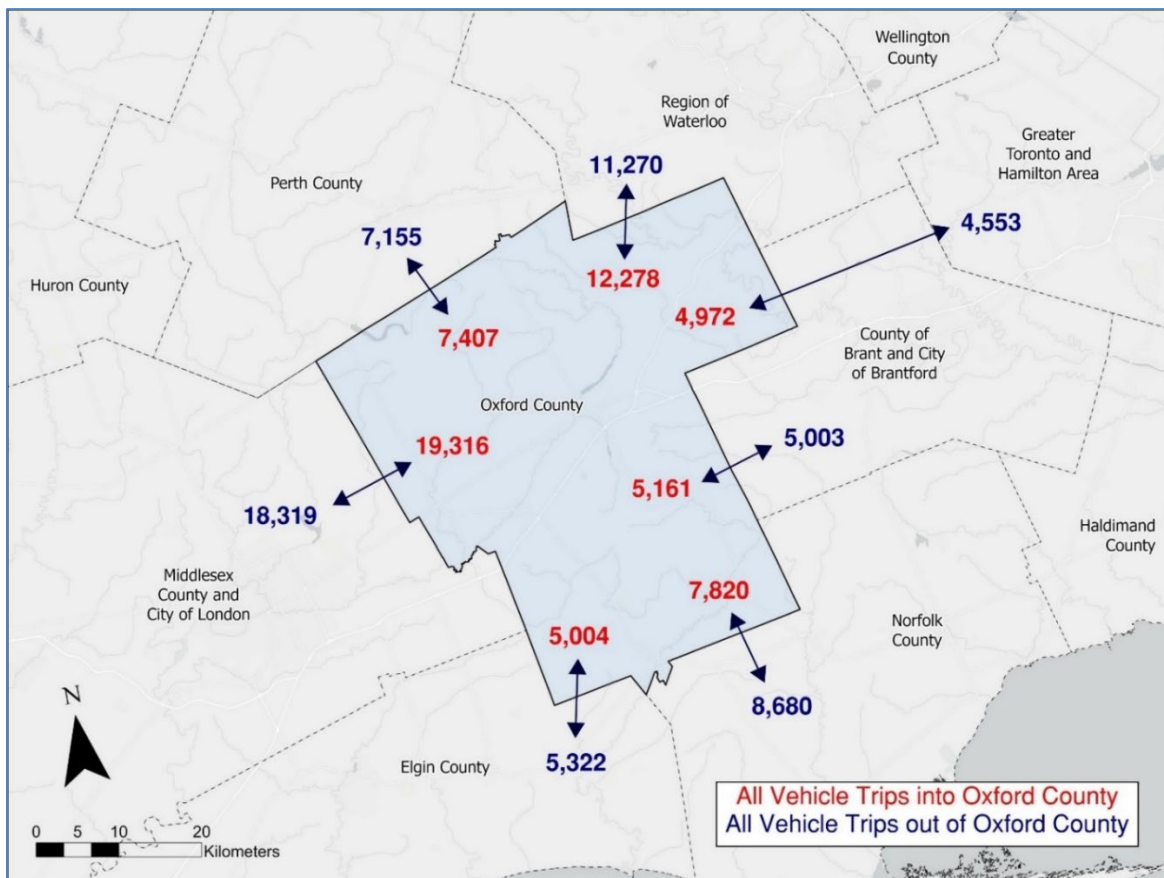


Figure 1 – Inter-Regional Origin and Destination Travel Trends

Of note, most trips that originate in Oxford County end within Oxford County, with the most frequent destinations being the large urban centres of Woodstock, Ingersoll and Tillsonburg. The most frequent destinations for trips originating in Oxford County that are destined outside the County are Middlesex County, the Region of Waterloo, and Norfolk County.

The same pattern is observed when reviewing the trip patterns where Oxford County is the destination. The most frequent origin of trips destined for Oxford County from within the County start in the urban centres. For trips destined for Oxford County which begin outside the County, the same surrounding municipalities of Middlesex County, the Region of Waterloo and Norfolk Counties have the highest trips originating in them.

These findings serve to further justify the importance of transportation system connectivity across all municipalities within Oxford County as well as inter-regionally.

Transportation Mode Share

The 2021 Census provided the most recent mode share figures, and indicates the auto/ single driver comprises the majority of trips, while carpooling/work from home (transportation demand management), walking/cycling (active transportation) and bus/rail (public transit) make up the remaining portion of trips.

However, given the impacts of the COVID-19 pandemic and ongoing stay at home restrictions, the share of work from home (WFH) has notably increased in recent years. For use in the TMP's future network assessment, and to establish a baseline for mode share moving forward, a revised rate was developed which considered the lifting of COVID-19 restrictions and the partial return to pre-pandemic travel patterns with more people returning to the office, while also reflecting the new normal of an increase in hybrid work. The 2024 TMP baseline transportation mode share is shown below in Figure 2.

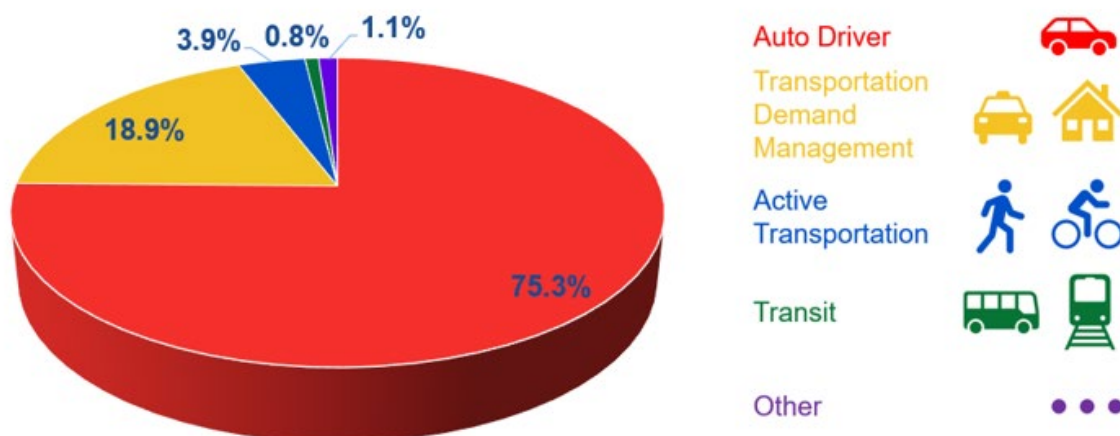


Figure 2 – 2024 Transportation Mode Share Baseline

Of note, transportation demand management and active transportation mode choices in Oxford County have been reasonably effective in reducing the demand for single vehicle auto trips. The degree of carpooling is similar to many neighbouring municipalities while the active transportation mode share is consistent with that of other municipalities comprised of rural and smaller urban areas. Bus and rail public transit opportunities continue to struggle as a viable transportation mode option due to affordability, inadequate service frequency and routing, and lack of inter-community connectivity.

As part of the 2024 TMP, the County has set a strategic target to achieve a 4.8% reduction for auto/single driver mode share by 2046. Corresponding increases in mode shares for active transportation and bus/rail public transit are envisioned to support this target goal. The County's 2046 mode share targets are included below in Figure 3.

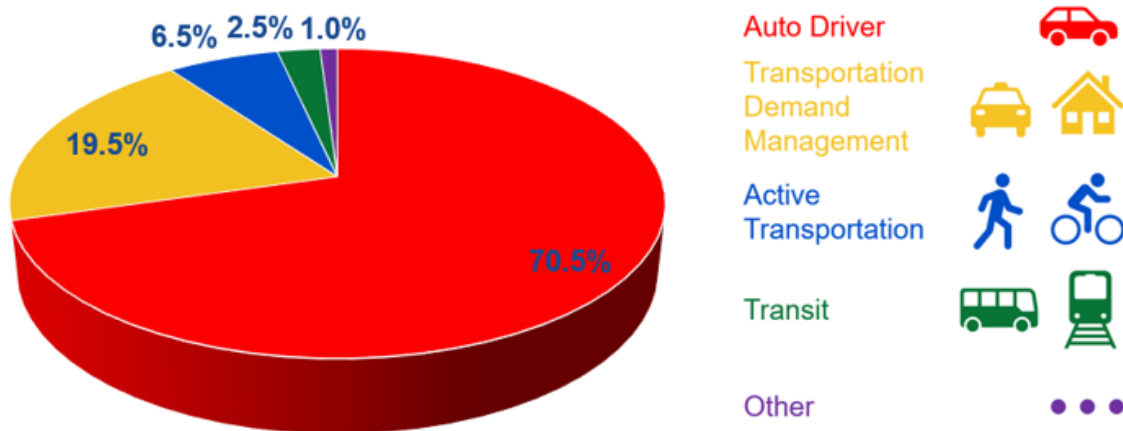


Figure 3 – 2046 Transportation Mode Share Targets

Preferred TMP Strategy to 2046

A number of alternative solutions to address existing and future demands on the County's transportation network were evaluated against environmental, social, economic and transportation service criteria.

From this analysis, a preferred TMP strategy and multi-year implementation plan (2024 to 2046) was developed. The preferred TMP strategy to 2046 is envisioned to promote multi-modal mobility and the long term sustainability of the overall transportation system.

A high-level executive summary of the draft 2024 TMP strategies, associated key actions and implementation plan is provided in Attachment 1. The complete final draft 2024 TMP Report can be viewed on the project webpage at <https://speakup.oxfordcounty.ca/2024tmp>.

The preferred TMP includes, but is not limited to, the following key strategies and their corresponding initiatives:

i) Road Network Strategy

- Ongoing implementation of Road Infrastructure Improvements (road widening/urbanization, intersection upgrades, bridge and culvert replacements, railway crossing enhancements, etc.) and studies (network performance studies, intersection feasibility studies, Class EA studies etc.);
- Maximizing road safety through continued speed management and traffic calming, collision database monitoring, community safety zones;
- Ongoing initiatives to promote Transportation Demand Management (carpooling, telecommuting, flexible work hours, etc.) in order to reduce future travel demand and potential need for road widenings/expansions; and
- Continued monitoring of the County road network to ensure adequate Traffic Control and Levels of Service are provided.

ii) Active Transportation Strategy

- Expanding cycling infrastructure through implementation of the 2021 Cycling Master Plan (including ongoing provisions for wider asphalt platform for on-road cycling as part of regular road resurfacing programs);
- Expanding and focusing on creating enhanced pedestrian infrastructure; and
- Updating the 2014 Trails Master Plan.

iii) Goods Movement Strategy

- Ongoing infrastructure provisions to accommodate transport trucks and agricultural machinery while promoting accessibility and route connectivity;
- Ongoing advocacy support for regional coordination of freight rail and strategic investments; and
- Developing a Goods Movement Strategy including a goods priority network.

iv) People Movement Strategy

- Ongoing implementation of County-wide Speed Management, Traffic Calming and Road Safety Program;
- Ongoing advocacy support for integrated Intra-Regional and Inter-Regional Public Transportation System for intercommunity bus network and enhanced commuter rail service; and
- Enhancing mobility through planning of mobility hubs and service integration.

iv) Transportation System Sustainability and New Technologies Strategy

- Ongoing implementation of Low Carbon Transportation alternatives (electric vehicle charging stations, alternative fuel vehicles, autonomous vehicles, etc.); and
- Consideration of Green Infrastructure and Technology practices (roundabout intersection improvements, Cold-in-Place asphalt resurfacing, Warm Mix asphalt, reclaimed concrete and asphalt).

Conclusions

The future demand on the County's transportation network will increase as the County continues to grow. The 2024 TMP identifies a number of road network improvements, policies, initiatives, and strategies that will further enhance the existing transportation network, promote transportation demand management and active transportation, and support effective, efficient, and sustainable movement of goods and people into and throughout the County.

SIGNATURES

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ATTACHMENT

Attachment 1: Draft 2024 Transportation Master Plan Executive Summary (2024 to 2046)

Executive Summary

Introduction

Connecting Oxford 2024, Oxford County's Transportation Master Plan (TMP), is a strategic long-term planning document that outlines and defines policies, programs and infrastructure improvements needed to manage both existing and future transportation demands to the year 2046.

The plan is an update to the 2019 TMP and was developed within the context and builds upon the foundation of several key planning documents including, but not limited to:

- Oxford County Official Plan (1995, as amended)
- Oxford County Phase One Comprehensive Review (2020)
- Oxford County Strategic Plan (2020)
- Provincial Policy Statement (2022)
- Cycling Master Plan (2021)
- Trails Master Plan (2014)
- Renewable Energy Action Plan (2022)
- Asset Management Plan (2022)
- Connecting the Southwest: A Draft Transportation Plan for Southwestern Ontario (2020)
- New Directions – Advancing Southwestern Ontario's Public Transportation Opportunities (2016)
- Empowering Ontario's Short Line Railways (2017)
- Steel Corridors of Opportunity – Maximizing the Benefits of Southwestern Ontario's Freight Railways (2018)
- SouthwestLynx – Integrated High-Performance Public Transportation for Southwestern Ontario (2018)

The multi-modal TMP focuses on supporting different modes of transportation (i.e., public transportation, passenger/freight rail, automobiles, cycling, walking, etc.) with infrastructure and policy provisions to support freight/goods movement, agriculture mobility, corridor access management and low-carbon transportation, in order to support a safe, effective, and sustainable transportation network.

Vision and Strategic Objectives

Connecting Oxford 2024 is guided by the following **Vision Statement**:

From 2024 to 2046, Oxford County will be supported by a transformative transportation system to lead and achieve sustainable and efficient outcomes and benefits, while promoting a safe, efficient, and sustainable multimodal transportation network to move people and goods into and throughout the County, including access and connections to opportunities and essential services, while improving mobility for all types of road users and communities.

The following **Strategic Objectives** have guided the development of the 2024 TMP and are strongly reflected in its final policies, programs, and recommendations:

- Achieve effective integration of transportation planning, growth management and land use planning to develop a Transportation Strategy that accommodates growth and change to 2046, and that effectively supports land use objectives as defined in County Official Plan Update (currently underway) and other existing and ongoing planning initiatives;
- Develop a practical and financially achievable implementation plan that supports **all modes of travel** within the County's transportation system (e.g., walking, cycling, driving, commuter/freight rail, agricultural machinery, local/intercommunity transit) while promoting economic, social, and environmental sustainability;
- Recommend measures for promoting **safer transportation** and **healthy communities**;
- Minimize conflict between non-local and local traffic by defining a hierarchy of roads within the County that moves people and goods throughout the County efficiently;
- Provide a forum for input and awareness with **the public** and **Area Municipalities** for transportation system initiatives; and
- Identify transportation demand management strategies to **reduce single occupant vehicle trips** (transit, active transportation, carpooling, work from home) to achieve the 2046 mode share target shown below in **Figure ES.4**.

Plan Development

Preparation of the 2024 TMP followed the Municipal Class Environmental Assessment (Class EA) Master Plan process. The TMP 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. Project-specific investigations may be required to satisfy the Municipal Class EA requirements (Phases 3 & 4) before implementation of each individual project (i.e. Schedule C Class EA Studies).

The projects identified in the TMP are subject to the applicable policies outlined in the Lake Erie and Thames-Sydenham and Region Source Protection Plan. For the project specific Class EA studies that will be completed for any future Schedule B and C projects identified in the TMP, the Project File reports/Environmental Study Reports will have to identify and describe the specific source protection policies that apply to those projects.

In keeping with the principles of environmental assessment, the development of the 2024 TMP included a comprehensive and inclusive consultative process involving the residents, businesses and stakeholders of the County and its Municipalities; representatives of County and Area Municipal staff; agencies of the Provincial and adjacent Municipal governments; Conservation Authorities; Indigenous Communities; and other interest groups.

Existing and Future Conditions

Oxford County has a diverse transportation system which supports residents, commuters and goods movement. The road network consists of several Provincial Highways, County Roads (arterial roads), and Local Roads (under the jurisdiction of the Area Municipalities), all of which provide the foundation for vehicular traffic, active transportation, goods movement, and transit operations (Woodstock Transit, T:Go). The County has an established off-road trails system providing further active transportation and recreational opportunities.

Main/Class 1 rail (CP, CN) and Short line rail (OSR, Gio Rail) through the County provides vital freight goods movement. VIA Rail also utilizes the main freight rail lines to offer inter/intra-regional passenger rail transit to local and neighbouring residents. Tillsonburg Regional Airport is a Canada Customs Airport of Entry, welcoming international flights handling general aviation aircraft up to 15 passengers and serves flight training providers, flying clubs, private and corporate aircraft, Emergency Medical Services (EMS), and Canadian Military aircraft.

The existing County travel patterns were derived through a review of *StreetLight* data and the 2021 Census. Due to the COVID-19 Pandemic, work from home (WFH) within the Transportation Demand Management had notably increased in the 2021 Census mode share data. For use in the future network assessment and to establish a baseline for mode share moving forward, a revised rate was developed which takes into consideration the lifting of COVID-19 restrictions and the partial return to pre-pandemic travel patterns as hybrid work has become the new normal. The updated 2024 mode share is displayed below in **Figure ES.1**.

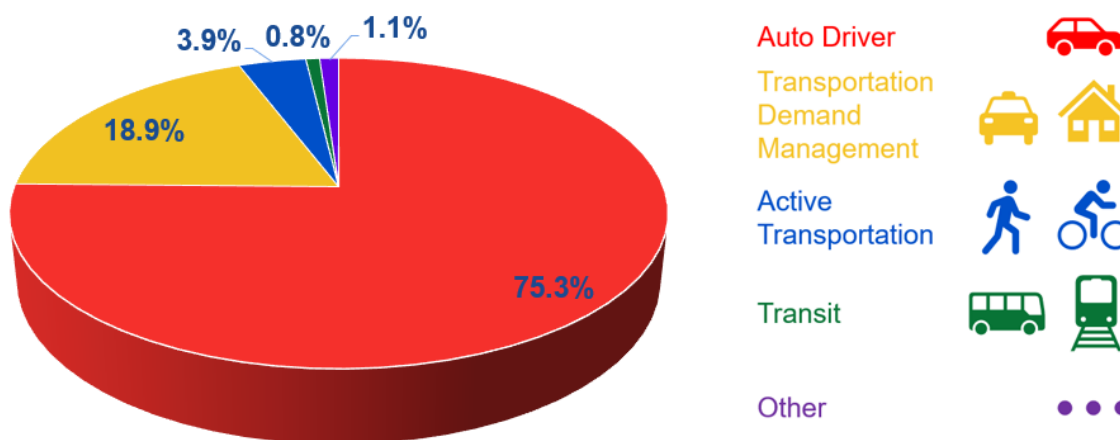


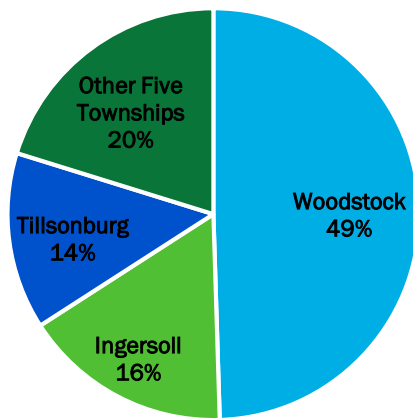
FIGURE ES.1: 2024 TRANSPORTATION MODE SHARE

Future demand on the County's transportation network is expected to increase as the County grows. The County has seen large population growth between 2016-2021, almost doubling its growth rate from 2011-2016. This growth is expected to continue, as recent forecasts project the County to add approximately 33,000 more residents and 15,000 more jobs between 2024 and 2046. Analyses were conducted to review the impact of the projected population and employment growth on Oxford's transportation network.

This anticipated growth was factored into the transportation network based on population and employment growth forecasts, land use and future development patterns, collision data, existing road network and traffic conditions, origin-destination data, and trip generation/travel demand estimation. A capacity analysis was completed to assess the current and future conditions, including level of service on County Roads and road network capacity constraints.

Figure ES.2 summarizes the trip origins and destinations for Oxford County residents. The charts indicate the largest trip origins and destinations are in/to Woodstock and approximately 90% of resident trips are to within the County. The remaining 10% of resident trips are to other municipalities.

County Resident Trip Origins



County Resident Trip Destination

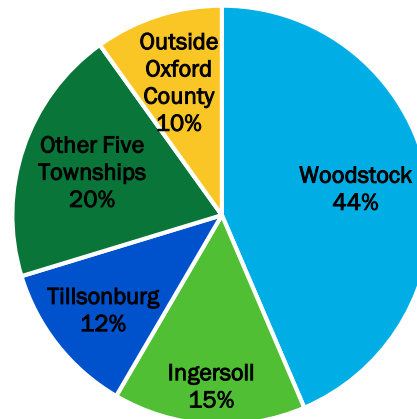
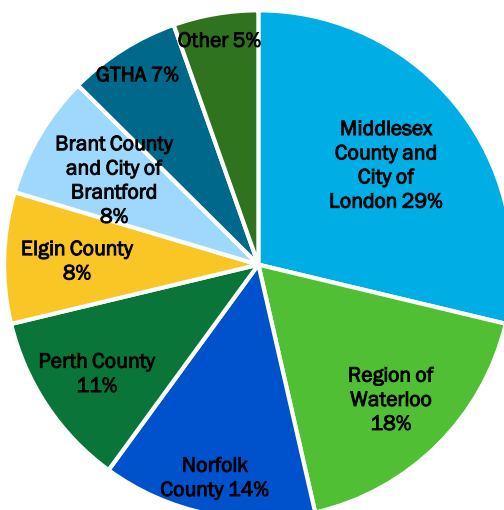


FIGURE ES.2: COUNTY RESIDENT TRIP ORIGINS AND DESTINATIONS

Figure ES.3 details the origins and destinations for trips into Oxford County. Of note, nearly half of inbound trips from neighbouring jurisdictions are destined for the urban centres of Woodstock, Ingersoll and Tillsonburg. The remaining inbound trips are destined for the five townships within the County.

Inbound Trip Origins



Inbound Trip Destinations

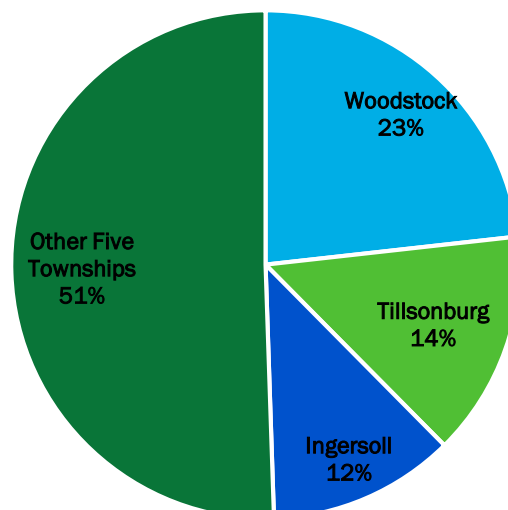


FIGURE ES.3: INBOUND TRIP ORIGINS AND DESTINATIONS

Public Engagement

In keeping with the principles of the Environmental Assessment process, the TMP featured a high degree of public and stakeholder involvement. The following summarizes the public announcements and consultation opportunities for public and agency input and participation in the study:

- Notice of Study Commencement in March 2022;
- News releases, radio ads, and social media posts;
- Two virtual Public Consultation Centres, in September 2022 and March 2023
- Six in person consultation events at Canada's Outdoor Farm Show in Woodstock (September 2022), Ribfest in Tillsonburg (September 2022), Ingersoll Town Council Chambers (September 2022, March 2023), Oxford Council Chambers in Woodstock (March 2023), and Tillsonburg Council Chambers (March 2023);
- Updates and references to the study through the Oxford County website and "Speak-Up Oxford";
- Two surveys and interactive maps; and
- Six advisory committee meetings with the Internal Technical Review Committee (InTAC) (March 2022, February 2023), External Technical Review Committee (ExTAC) (March 2022, February 2023), and Economic Development Committee (EcDev) (April 2022, April 2023).

Agencies, stakeholders, and Indigenous Communities were notified at key points in the study process, and they were encouraged to provide any information they felt was necessary for the Project Team to consider during the study. All comments received from agencies, stakeholders and Indigenous Communities were recorded and considered. **Appendix B** provides the complete record of public consultation for the TMP.

Preferred Transportation Strategy to 2046

While previous mode share targets identified in the 2019 TMP have already been achieved, the 2024 TMP preferred transportation strategy continues to focus on increasing the share of sustainable modes of transport. Of note, the 2024 TMP has seeking to achieve further increases to the active transportation and transportation demand management mode shares while furthering reducing reliance on single occupancy vehicle (auto driver) mode share as shown in **Figure ES-4**.

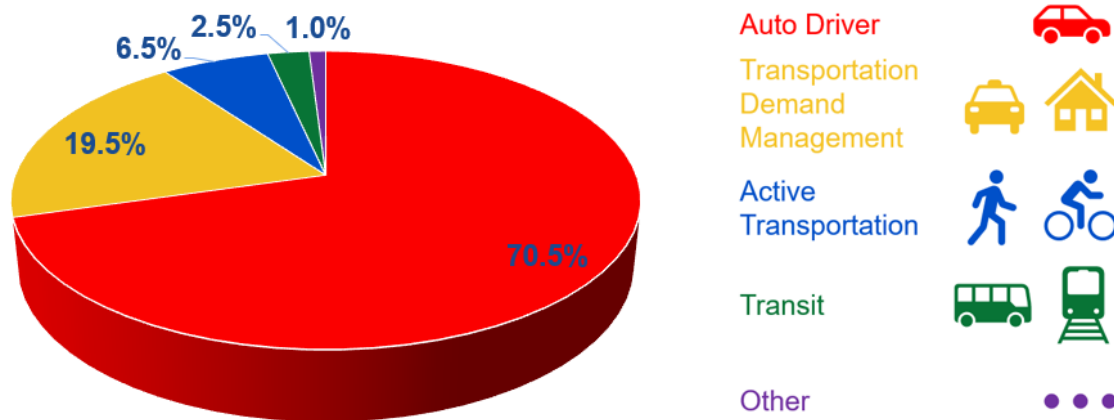


FIGURE ES.4: 2046 MODE SHARE TARGETS

Several alternative solutions to address the future demands on the County's transportation network were evaluated against environmental, social, economic and transportation service criteria. From this analysis, a preferred TMP strategy and implementation plan to 2046 was developed which includes, but is not limited to, the following initiatives:

- **Road Network Strategy**
 - Ongoing implementation of Road Infrastructure Improvements (road widening/urbanization, intersection upgrades, bridge and culvert replacements, railway crossing enhancements, etc.) and Studies (network performance studies, intersection feasibility studies, Class EA studies etc.).
 - Maximizing road safety through continued speed management and traffic calming, collision database monitoring, community safety zones
 - Ongoing initiatives to promote Transportation Demand Management (carpooling, telecommuting, flexible work hours, etc.) in order to reduce future travel demand and potential need for road widenings/expansions.
 - Continued monitoring of the County Road network to ensure adequate Traffic Control and Levels of Service are provided.
- **Active Transportation Strategy**
 - Expanding cycling infrastructure through implementation of the 2021 Cycling Master Plan (including ongoing provisions for wider asphalt platform for on-road cycling as part of regular road resurfacing programs).
 - Expanding and focusing on creating enhanced pedestrian infrastructure.
 - Updating the 2014 Trails Master plan.

- **Goods Movement Strategy**
 - Ongoing infrastructure provisions to accommodate transport trucks and agricultural machinery while promoting accessibility and route connectivity.
 - Ongoing advocacy support for regional coordination of freight rail and strategic investments.
 - Developing a Goods Movement Strategy including a goods priority network.
- **People Movement Strategy**
 - Ongoing implementation of County-wide Speed Management, Traffic Calming and Road Safety Program.
 - Ongoing advocacy support for integrated Intra-Regional and Inter-Regional Public Transportation System for intercommunity bus network and enhanced commuter rail service.
 - Enhancing mobility through planning of mobility hubs and service integration.
- **Transportation System Sustainability and New Technologies Strategy**
 - Ongoing implementation of Low Carbon Transportation alternatives (electric vehicle charging stations, alternative fuel vehicles, autonomous vehicles, etc.).
 - Consideration of Green Infrastructure and Technology practices (roundabout intersection improvements, Warm Mix asphalt, reclaimed concrete and asphalt).

Implementation

The 2024 TMP is the overarching strategic document that provides a framework for how Oxford County will address its transportation needs to the year 2046. It describes, anticipates, and plans for the movement of people and goods in a multi-modal, accessible transportation system. The TMP is not a provincially legislated document, and therefore has no statutory authority. That authority is provided through the Oxford County Official Plan by incorporating the main policy directions of the TMP.

The primary purpose of the TMP is to guide the County's transportation related decision making and provide direction for its discussions and negotiations with other agencies and governments. In addition, the TMP is not just a plan of infrastructure actions. It provides the policy framework on which to make operational decisions for the County and the respective projects identified in the transportation master plan implementation program will provide a baseline for Oxford County's future capital budgets.

To assist in guiding the County in implementing the road infrastructure improvements, policy and advocacy plans recommended in the TMP, an implementation plan with suggested timing for the various projects and initiatives has been developed. The implementation plan is broken down by major category and can be seen in **Table ES.1** to **Table ES.11**.

A regular review of the TMP is proposed every five years. The County may amend the TMP in the intervening period to incorporate changes resulting from an Official Plan review process or other major initiatives.

TABLE ES.1: IMPLEMENTATION PLAN – ANNUAL CAPITAL PROGRAMS

Location	Action / Extent	Implementation Horizon		
		2024-28	2029-33.	2034-46
Countywide	Guide Rail Installation	✓	✓	✓
Countywide	Pedestrian Crossings	✓	✓	✓
Countywide	Intersection Illumination	✓	✓	✓
Countywide	Cycling Infrastructure	✓	✓	✓
Countywide	Road Rehabilitation and Resurfacing	✓	✓	✓
Countywide	Bridge Misc. Repairs per Needs Study/OSIM	✓	✓	✓
Countywide	Crack Sealing	✓	✓	✓
Countywide	Urban Storm Sewer	✓	✓	✓
Countywide	Rural Storm Sewer	✓	✓	✓
Countywide	Retaining Walls	✓	✓	✓
Countywide	Traffic Signals	✓	✓	✓
Countywide	Traffic Calming	✓	✓	✓

TABLE ES.2: IMPLEMENTATION PLAN – MAJOR ROAD RECONSTRUCTION / REHABILITATION

Location	Action / Extent	Implementation Horizon		
		2024-28	2029-33.	2034-46
Blandford-Blenheim	Oxford Road 3 (Road part of Princeton Drainage Project includes Urbanization)	✓		
Woodstock	Oxford Road 9 (Oxford Road 2 to #226 Ingersoll Road) - Phase 2 *	✓		
Zorra	Oxford Road 16 (from 31st Line to Kintore) - Phase 2	✓		
Zorra / Norwich	Oxford Road 19 (Highway 19 to Norfolk County Border)		✓	
Tillsonburg	Oxford Road 53 (Brock Street E to Highway 19)			✓
Woodstock	Oxford Road 59 (Dundas Street to Henry Street)			✓
Woodstock	Oxford Road 35 (Oxford Road 59 to Oxford Road 54) *	✓		
Woodstock	Oxford Road 35 (Oxford Road 54 to Lansdowne Avenue) *		✓	

Note: * - The project will include the implementation of the cycling facility of the Primary Network as identified in the Cycling Master Plan

TABLE ES.3: IMPLEMENTATION PLAN – ROAD URBANIZATION

Location	Action / Extent	Implementation Horizon		
		2024-28	2029-33.	2034-46
Woodstock	Oxford Road 35 (Woodall Way to Oxford Road 4)		✓	
Ingersoll	Oxford Road 9 / King Street (Oxford Road 10 to Town Limits) ⁽¹⁾	✓		
Blandford-Blenheim	Oxford Road 22 / Oxford Road 8 (in the village of bright)		✓	
Norwich	Oxford Road 59 (within the village of Burgessville)	✓		

Note: (1) - The project should include coordination with an improvement identified in the County's 2024 W/WW MP.

TABLE ES.4: IMPLEMENTATION PLAN – BRIDGE / CULVERT REHABILITATIONS

Location	Action / Extent	Implementation Horizon		
		2024-28	2029-33.	2034-46
Countywide	2024 Design (2026 Construction)	✓		
Countywide	2025 Design (2027 Construction)	✓		
Countywide	2026 Design (2028 Construction)	✓		
Countywide	2027 Design (2029 Construction)	✓		
Countywide	2028 Structures: 843927, 856645, 816765, 324873, 593175 & 963929	✓		
Countywide	2028 Design (2030 Construction)	✓		
Countywide	2029 Structures: 596279, 596020, 684656, 842608, 376551 & 686115		✓	
Countywide	2029 Design (2031 Construction)		✓	
Countywide	2030 Structures: 816111, 684200, 195840, 885646, 465125 & 975130 (Boundary)		✓	
Countywide	2030 Design (2032 Construction)		✓	
Countywide	2031 Structures: 922773, 927566, 263226, 375488, 886117 & 592540		✓	
Countywide	2031 Design (2033 Construction)		✓	
Countywide	2032 Structures: 884114, 595880, 375739, 565718, 375770, 375806, & 985320 (Boundary)		✓	
Countywide	2032 Design (2034 Construction)		✓	
Blandford-Blenheim	Culvert Rehab. 686444 - OR 2, 1.7km E of 22 (Boundary)	✓		
Blandford-Blenheim	Bridge Rehab. 686843 - OR2, 1.3km W of 3 (Boundary)	✓		
Blandford-Blenheim	Culvert Repl. 687425 - OR 2, 4.35km E of 25 (Boundary)	✓		
Blandford-Blenheim	Culvert Rehab. 715213 - OR 4, 0.75km N of 35	✓		
Blandford-Blenheim	Bridge Rehab. 805907 - OR 29, 0.3km E of 4	✓		
Blandford-Blenheim	Culvert Rehab. 886609 - OR 8, 2.7km E of 22	✓		
Norwich	Bridge Rehab. 774050 - OR 14, 3.2km N of 21	✓		
Norwich	Culvert Rehab. 684802 - OR 2, 0.4km W of 30	✓		
Norwich	Culvert Rehab. 814230 - OR 22, 0.3km N of Gunn's Hill Rd (Boundary)	✓		
Norwich	Bridge Rehab. 225536 - OR 19/Main St, 2.1km W of 59	✓		

Location	Action / Extent	Implementation Horizon		
		2024-28	2029-33.	2034-46
Norwich	Bridge Rehab. 773216 - OR 59, 0.15km S of 18	✓		
Norwich	Bridge Rehab. 813810 - OR 22, 0.5km N of 21 (Boundary)	✓		
Norwich	Bridge Rehab. 814010 - OR 22, 0.5km S of Substation Rd (Boundary)	✓		
South-West Oxford	Bridge Rehab. 224538 - OR 19, 2.8km E of 19	✓		
South-West Oxford	Culvert Repl. 263548 - OR 27, 0.1km E of 10	✓		
Woodstock	Bridge Rehab. 59755 - OR 59, 0.4km N of 35	✓		
Zorra	Culvert Repl. 194950 - OR 119, 0.5km S of 2	✓		
Zorra	Bridge Rehab. 843613 - OR 16, 0.01km E of 31st Ln, with stream realignment	✓		
Zorra	Bridge Rehab. 682935 - OR 2, 0.15km E of 119	✓		
Zorra	Bridge Rehab. 784064 - OR 33, 0.4 km E of 6	✓		
Zorra	Culvert Repl. 843164 - OR 16, 1.9km E of 119	✓		
Zorra	Bridge Rehab. 374623 - OR 6, 0.1km N of 9	✓		
Zorra	Bridge Rehab. 643977 - OR 16, 0.5km W of 6	✓		
Zorra	Culvert Repl. 682563 - OR 2, 0.13km E of Cobble Hill Road (Boundary)	✓		

TABLE ES.5: IMPLEMENTATION PLAN – CYCLING INFRASTRUCTURE

Location	Action / Extent	Implementation Horizon		
		2024-28	2029-33.	2034-46
Woodstock / East Zorra-Tavistock	Oxford Road 4 from Oxford Road 35 to Oxford Road 29	✓		
Blandford-Blenheim	Oxford Road 29 from Oxford Road 4 to Oxford Road 36	✓		
Blandford-Blenheim	Oxford Road 36 from Oxford Road 29 to Piper St			✓
Norwich	Oxford Road 13 from Oxford Road 59 to Trans Canada Trail		✓	
South-West Oxford	Oxford Road 9 from Woodstock to Ingersoll	✓		
Woodstock / East Zorra-Tavistock	Oxford Road 17 from Hickson Trail to Oxford Road 4		✓	
East Zorra-Tavistock	Oxford Road 59 from Oxford Road 8 to Oxford Road 24		✓	
East Zorra-Tavistock	Oxford Road 24 from Oxford Road 59 to Punkeydoodles Ave	✓		
Woodstock	Oxford Road 59 from Hickson Trail to Oxford Road 35		✓	
Woodstock	Oxford Road 54 / Oxford Road 59 from Oxford Road 35 to Juliana Drive		✓	
Zorra	Oxford Road 6 from Oxford Road 28 to Oxford Road 8			✓
Zorra	Oxford Road 8 from Oxford Road 6 to Hickson Trail			✓
Zorra	Oxford Road 10 from Oxford Road 20 to Oxford Road 119			✓
Norwich	Oxford Road 59 from Oxford Road 54 to Oxford Road 13			✓
Zorra	Oxford Road 119 from Oxford Road 7 to Oxford Road 28			✓

TABLE ES.6: IMPLEMENTATION PLAN – UNDERTAKE INTERSECTION UPGRADES / IMPROVEMENTS

Location	Action / Extent	Implementation Horizon		
		2024-28	2029-33.	2034-46
Blandford-Blenheim	Oxford Road 8 & Oxford Road 36 (Roundabout) – Boundary Waterloo Led	✓		
Woodstock	Oxford Road 15 & Springbank Avenue – North Right Turn Lane	✓		
Norwich	Oxford Road 59 & Palmer, Oxford 59 & Tidey – Turning Radius Improvements	✓		
Zorra	Oxford Road 6 & Oxford Road 16 – Overhead Flashing Lights	✓		
East Zorra-Tavistock	Oxford Road 59 & Oxford Road 28 – Overhead Flashing Lights	✓		
Zorra	Oxford Road 2 & Middleton Street – Signalization and Turning Lanes		✓	
Woodstock	Oxford Road 59 & Pattullo Avenue – Realignment (City of Woodstock Led)	✓		
Woodstock	Oxford Road 12 (Mill St) and Oxford Road 2 (Dundas St.) - Phase 2 – North Right Turn Lane		✓	
Tillsonburg	Oxford Road 20 (North Street) & Oxford Road 53 (Tilson Avenue) – Signalization ⁽¹⁾	✓		
Woodstock	Oxford Road 12 & Juliana Drive – Roundabout		✓	
Woodstock	Oxford Road 12 & Athlone Avenue – Roundabout		✓	
East Zorra-Tavistock	Oxford Road 24 & Oxford Road 5 (Punkydoodles) – Study to be completed at end of 2023	✓		
Woodstock	Oxford Road 4 & Oxford Road 2 – Duel Left Turn Lane		✓	
Norwich	Oxford Road 2 & Oxford Road 55 (Township 53) – Roundabout	✓		
Ingersoll	Oxford Road 10 & Thomas Street – Signalization			✓
Ingersoll	Oxford Road 10 & Oxford Road 9 – Signalization			✓
Ingersoll	Oxford Road 10 & Union Road – Signalization			✓

Note: (1) - The project should include coordination with an improvement identified in the County's 2024 WWW MP.

TABLE ES.7: IMPLEMENTATION PLAN – UNDERTAKE INTERSECTION CONTROL FEASIBILITY STUDIES

Location	Action / Extent	Implementation Horizon		
		2024-28	2029-33.	2034-46
Norwich	Oxford Road 13 & Oxford Road 18		✓	
Blandford-Blenheim	Oxford Road 29 & Oxford Road 36		✓	
South-West Oxford	Oxford Road 6 & Oxford Road 9		✓	
East Zorra-Tavistock	Oxford Road 59 & Oxford Road 24		✓	
Woodstock	Oxford Road 35 & Springbank Avenue	✓		
Woodstock	Oxford Road 54 & Oxford Road 35			✓
Woodstock	Oxford Road 15 & Oxford Road 12		✓	
Zorra	Oxford Road 2 & Oxford Road 6			✓
Zorra	Oxford Road 6 & Oxford Road 33	✓		
Zorra	Oxford Road 28 and Oxford Road 6	✓		
East Zorra-Tavistock	Oxford Road 60 and Oxford Road 33	✓		
South-West Oxford	Oxford Road 6 and Karn Road	✓		
East Zorra-Tavistock	Oxford Road 8 and Oxford Road 60			✓
Zorra	Oxford Road 119 and Oxford Road 2		✓	
Ingersoll	Oxford Road 10 and Thompson Road			✓
Norwich	Oxford Road 13 / Oxford Road 46 / Oxford Road 49	✓		
Woodstock	Oxford Road 9 & Oxford Road 2		✓	

TABLE ES.8: IMPLEMENTATION PLAN – UNDERTAKE OTHER INFRASTRUCTURE PROJECTS

Location	Action / Extent	Implementation Horizon		
		2024-28	2029-33.	2034-46
Blandford-Blenheim	Oxford Road 3 - (Drain part of Princeton Drainage Project by Township of BB)	✓		
Ingersoll	Railway Crossing Upgrades (add Gates) – Oxford Road 10			✓
Ingersoll	Railway Crossing Upgrades (add Gates) – Oxford Road 9			✓

TABLE ES.9: IMPLEMENTATION PLAN – TRANSPORTATION PLANS, CONDITION ASSESSMENTS AND OTHER STUDIES

Location	Action / Extent	Implementation Horizon		
		2024-28	2029-33.	2034-46
Countywide	Transportation Master Plan	✓	✓	✓
Countywide	Transportation Development Charges Technical Study	✓	✓	✓
Countywide	Road Needs Study	✓	✓	✓
Countywide	Cycling Master Plan	✓	✓	✓
Countywide	Trails Master Plan	✓		✓
Countywide	Goods Movement Priority Network Study	✓		
Countywide	Grade Level Crossing Assessment		✓	

TABLE ES.10: IMPLEMENTATION PLAN – UNDERTAKE CLASS EA STUDIES

Location	Action / Extent	Implementation Horizon		
		2024-28	2029-33.	2034-46
Norwich	Oxford Road 18 (Oxford Road 13 to Highway 19)	✓		
Tillsonburg / South-West Oxford	Oxford Road 20 (Tillsonburg to Brownsville) *		✓	
Blandford-Blenheim	Oxford Road 22 (Oxford Road 22 to Oxford Road 21/New Dereham Road)			✓
Zorra	Oxford Road 28 (Oxford Road 119 to Oxford Road 5) *	✓		
Norwich	Oxford Road 14 (Oxford Road 15 to Oxford Road 59)		✓	
Blandford-Blenheim	Oxford Road 36 (Oxford Road 47 to Oxford-Waterloo Road)			✓
Woodstock	Oxford Road 4 & Oxford Road 15 Intersection, Oxford Road 4 Realignment	✓		
Tillsonburg	Oxford Road 53 (Brock Street E to Highway 19)		✓	
Tillsonburg	Oxford Road 53 (Oxford Road 20 to Brock Street E)		✓	
Ingersoll	Oxford Road 119 (Clarke Road to Highway 401)	✓		
Woodstock	Oxford Road 59 (Dundas Street to Henry Street)			✓
Woodstock	Oxford Road 17 (Oxford Road 59 to Oxford Road 4), Oxford Road 17 & Oxford Road 4 Intersection	✓		
East Zorra-Tavistock	Oxford Road 60 (Oxford Road 8 to Oxford Road 4), Oxford Road 60 & Oxford Road 4 Intersection	✓		
Tillsonburg	Oxford Road 51 (Highway 19 to Mall Road)			✓
Norwich	Oxford Road 13 / Oxford Road 46 / Oxford Road 49			✓
Woodstock	Grade Separation - Oxford Road 59 and CNR		✓	
Woodstock	Grade Separation - Oxford Road 9 and CNR		✓	

Note: * - The project will include the implementation of the cycling facility of the Primary Network as identified in the Cycling Master Plan

TABLE ES.11: IMPLEMENTATION PLAN – POLICIES AND INITIATIVES

Theme	Policy or Initiative	Focus Area	Recommendation / Action	Implementation Horizon		
				2024-28	2029-33.	2034-46
Road Network	Maximizing Road Safety	Speed Management & Traffic Calming	Continue Speed Management, Traffic Calming and Road Safety Programs	Ongoing		
			Expand Program to include Intersection Safety Improvements	✓		
		Collision Database	Continue to update and maintain the Collision Database	Ongoing		
			Perform a Yearly Review to inform the Location Identified for Safety Measure Improvements	Ongoing		
		Roundabout Implementation	Consider roundabout implementation as an alternative to traditional signalization	Ongoing		
		Intersection Control Feasibility Study	Continue monitoring of County intersection functionality through ongoing Intersection Control Feasibility Studies	Ongoing		
		Emergency Detour Routing	Maintain Emergency Detour Routing	Ongoing		
	Maximizing Road Efficiency	Seasonal Load Restrictions	In partnership with the Area Municipalities, consider the potential implementation of automated speed enforcement in accordance with the Safer School Zones Act	✓		
			Consider implementing access management strategies that have reviewed and consider seasonal load restrictions	✓		
			Update the County Road seasonal load restrictions By-Law		✓	
	Road Occupancy Permitting		Consider By-law implementation for enforcement of Road Occupancy Permits		✓	
	Railway Crossing Enhancements	Review and Updated Railway Crossings	Review and upgrade railway crossings in accordance with the Transport Canada regulations	Ongoing		
	Accommodating Future Growth	Transportation Demand Management	Continue to promote working from home through engagement with residents and businesses	Ongoing		
			Implement 2024 TMP Active Transportation and People Movement strategies	✓	✓	✓

Theme	Policy or Initiative	Focus Area	Recommendation / Action	Implementation Horizon		
				2024-28	2029-33.	2034-46
Active Transportation		Ridesharing	Expand education and promotion of carpooling and ridesharing as a mode choice in the County	✓		
			Where applicable, support ridesharing programs			
		Carpooling	Advocate to the Ontario Ministry of Transportation and private landowners for the creation of new carpool lots		Ongoing	
			Consider options to provide active transportation and transit facilities at carpool lots		Ongoing	
	Cycling Infrastructure	Expanding Cycling Infrastructure	Coordinate implementation of primary cycling network with planned road rehabilitation program and 2021 CMP prioritization strategy		Ongoing	
	Pedestrian Infrastructure	Expanding Pedestrian Infrastructure	Continue review of existing conditions and network		Ongoing	
			Ensure development and redevelopment plans integrate safe pedestrian infrastructure		Ongoing	
			Implement multi-use paths within road allowances (in lieu of sidewalks where feasible)		Ongoing	
			Ensure new road facilities follow accessible and best practice design guidance		Ongoing	
			Promote direct connections to link communities and important destinations within Oxford County		Ongoing	
			Integrate with other modes		Ongoing	
			Complete safety analysis of existing infrastructure		Ongoing	
		Pedestrian Safety and promotion programs	Establish key partnerships for programs to educate and encourage the public		Ongoing	
			Introduce/ expand use of staggered and/or extended pedestrian phasing at signals		Ongoing	
			Enhance opportunities to deliver information to the public in accessible and east-to-understand manner		Ongoing	
	Streetscape Improvements	Support Streetscape Improvements	Advocate and support Area Municipalities in developing streetscape improvements		Ongoing	
	Trail Infrastructure	Expanding Trail Infrastructure	Facilitate trail development with Area Municipal partners and stakeholders		Ongoing	

Theme	Policy or Initiative	Focus Area	Recommendation / Action	Implementation Horizon		
				2024-28	2029-33.	2034-46
			Explore options to develop trails with new developments	Ongoing		
			Complete an update to 2014 Trails Master Plan	✓		
	Looking Ahead	Micro Mobility & New Technology Strategy	Monitor the need to develop a micro-mobility and new technology strategy	Ongoing		
Goods Movement	Supporting Rail Freight	Regional Coordination Strategy	Continue to engage Transport Canada, the Federal Government and its rail agencies (CN, CP) to undertake necessary freight rail enhancements.	✓		
		Strategic Investments into Rail Freight Infrastructure	Engage local and regional governments to advocate the Provincial and Federal government to provide funding to address freight rail infrastructure bottlenecks or tax credits for expanded rail sidings, transload, warehousing and distribution facilities.	Ongoing		
			Advocate for the support of short line railways	Ongoing		
	Supporting Truck Freight	Goods Movement Strategy	Develop a goods movement priority network	✓		
			Construct truck route roadways to arterial road specifications and provide adequate turning radii and turning lane storage to accommodate freight, aggregate and agricultural vehicles	Ongoing		
			Provide adequate height and width under bridges when constructing new roads or undertaking road rehabilitation to facilitate existing rail services and transport trucks	Ongoing		
			Consider the potential for development of a Freight Multi-modal Facility near the Highway 401/403 corridor, in the Goods Movement Priority Network		✓	
			Review opportunities for truck bypass routes within the Goods Movement Priority Network	✓		
	Supporting Agriculture	Agricultural Vehicle Design Considerations	Implement agricultural vehicle supportive design elements when completing road reconstructions and rehabilitations	Ongoing		
People Movement and	Expanding Intercommunity Transportation	Intercommunity Bus Transit	Ongoing support of intercommunity bus transportation and intermodal connections to commuter rail/mobility hubs	Ongoing		

Theme	Policy or Initiative	Focus Area	Recommendation / Action	Implementation Horizon		
				2024-28	2029-33.	2034-46
Public Transportation		Regional Inter-Community Bus Transit	Advocate for Regional Inter-Community Bus transportation connectivity and integration across Oxford	✓		
		Southwest Community Transit (SCT) Association	Continue to collaborate and promote the coordination and integration of Regional Inter-community bus transportation connectivity amongst SCT Association member municipalities	Ongoing		
	Enhance Commuter Rail	Enhanced Passenger Rail Service	Advocate for enhanced passenger rail service	Ongoing		
			Integrate with local and intercommunity bus transit and ensure adequate first/last mile transportation options	Ongoing		
			Work with Transport Canada, the Federal Government, and its rail agencies (CN, CP) to advocate and support studies which explore Southwestern Ontario passenger rail enhancements	Ongoing		
	Tillsonburg Airport	T:GO Bus Stop	Discuss the potential for a trial T:GO stop at Tillsonburg Airport with the Town of Tillsonburg transit authority	✓		
	Enhancing Mobility	Mobility Hubs	In collaboration with Community Planning and Area Municipalities, consider the designation of the Woodstock and Ingersoll train stations as “Mobility Hubs” to develop specific zoning to create a mixed-use, higher density urban form and increase community connectivity	✓		
			Facilitate integration of existing and future inter-community bus transportation or other modes of local transit at “Mobility Hubs” destinations through coordination with transit authority providers	Ongoing		
	Looking Ahead	Universal Basic Mobility	Promote Universal Basic Mobility through improved active transportation infrastructure, transit oriented development and micro mobility.	Ongoing		
Transportation System Sustainability and New Technology Strategy	Electric Vehicles	Electric Charging Infrastructure	The County will support and facilitate initiatives of Area Municipalities in EV charging implementation and supportive policies	Ongoing		
			The County will support policies to develop EV charging infrastructure across the County	Ongoing		
	Autonomous Vehicles	Autonomous Vehicle Network	Implement AV network to facilitate testing of Level 3 to Level 5 AV as part of the Windsor to Ottawa network	Ongoing		

Theme	Policy or Initiative	Focus Area	Recommendation / Action	Implementation Horizon		
				2024-28	2029-33.	2034-46
		Municipal Alliance for Connected and Autonomous Vehicles in Ontario	Continue to work with the Municipal Alliance for Connected and Autonomous Vehicles in Ontario (MACAVO) on the development of a larger AVE road network serving Southwestern Ontario	Ongoing		
	Alternative Fuel Sources	Explore Opportunities to Utilize Alternative Fuel Sources	The County should explore opportunities to utilize and/or expand the use of alternative fuels	Ongoing		
	Alternative Road Construction Materials	Explore Opportunities to Utilize Alternative Construction Materials	The County should explore opportunities to utilize and/or incentivize the use of alternative road construction materials in rehabilitation or new projects	Ongoing		
	Looking Ahead	Connected Vehicles	Support Cooperative Truck Platooning Pilot Program	Ongoing		

Municipal Council of the County of Oxford
Council Meeting - Oxford County

Date: Wednesday, July 12, 2023

Moved By: Brian Petrie

Seconded By: David Mayberry

Resolved that County Council receive report PW 2023-32 as information;
And further, that the draft report be circulated to area municipalities requesting their feedback within 75 days (September 25, 2023);
And further, that the draft report be posted to Speak Up Oxford for feedback from the public for 75 days (September 25, 2023);
And further, that all comments received be provided in a report for council's consideration when considering the draft report.

DISPOSITION: Motion Carried

Chloe Senior

To: Warden and Members of County Council

From: Director of Public Works

**See amended
resolution**

2024 Water and Wastewater Master Plan

RECOMMENDATIONS

- 1. That County Council endorse, in principle, the draft 2024 Water and Wastewater Master Plan as the recommended servicing strategies to meet Oxford's growth needs to 2046 as well as provide effective on-going continuity to existing serviced settlement areas;**
- 2. And further, that County Council direct Staff to file a Notice of Completion and commence the 45-day public review period as required under the Municipal Class Environmental Assessment (MCEA) process.**

REPORT HIGHLIGHTS

- The purpose of this report is to seek County Council's endorsement, in principle, of the draft 2024 Water and Wastewater Master Plan (W/WW MP) which provides a strategic roadmap to service existing needs and accommodate future growth.
- The draft 2024 W/WW MP identifies water and wastewater infrastructure requirements to accommodate projected population and employment growth to 2046 in accordance with the 2020 Provincial Policy Statement and the County's approved Phase I Comprehensive Review (2020), while ensuring service continuity to existing serviced settlement areas. This approach strategically focuses future growth and development primarily in designated community settlement areas (i.e. existing areas that are currently fully or partially serviced).
- The draft 2024 W/WW MP is centered around several key servicing strategies to address risk and capacity considerations, including: optimization of existing infrastructure, new well supplies, water/wastewater treatment plant expansions, extensions of existing water distribution / wastewater collection systems, system redundancy projects, water conservation and sewer system inflow and infiltration reduction.
- A comprehensive public consultation and engagement campaign was undertaken throughout the Master Plan as per the MCEA process. The process involved Community Members, Area Municipalities, Review Agencies, Indigenous Communities, public interest groups, businesses and other stakeholders. Following the potential issuance of the Master Plan Study Notice of Completion, the final consultative stage will include a 45 day review opportunity for all interested parties to comment on the draft W/WW MP Study Report.

Implementation Points

Upon Council approval, staff will proceed to issue and file a Notice of Completion for the draft 2024 W/WW MP. Copies of the final draft of the Master Plan Study Report will be available upon request as well as posted to the Oxford County website and online engagement hub at *Speak Up, Oxford!*.

Following a 45 day public review period and subject to comments received, the 2024 W/WW MP Class Environmental Assessment (Class EA) Study Report can be finalized and filed.

It is recognized that the 2024 W/WW MP proceeded under Approach 1 of the MCEA process and does not address MCEA requirements for Schedule B and Schedule C projects. Class EA Studies for these applicable projects, as identified in the W/WW MP, will be carried out in greater detail in the future at which time the public, agencies, and Indigenous Communities will be provided an opportunity for ongoing review and comment on the same.

Financial Impact

There are no financial impacts to the 2023 Business Plan and Budget based on the recommendations contained within this report.

Once finalized, the 2024 W/WW MP will become an input to the County's 2024 Water and Wastewater Development Charges Technical Study which will inform the upcoming 2024 Development Charges Background Study. It is anticipated that the approved growth forecast to 2046 and associated capital implementation plan may be further refined through the ongoing 2024 Development Charges process.

Future implementation of projects identified in the 2024 W/WW MP will be considered by County Council through the annual budgeting process to which approved projects will be integrated within the County's 2022 Asset Management Plan which focuses on lifecycle needs of existing projects and incorporates the needs of growth projects identified in the Development Charges Background Study.

Increases to the level of services provided, or addition of new services, are not explicitly accounted for within the annual contribution to reserves. It is likely that additional funding and staff resourcing will be required to implement all projects identified in the W/WW MP, including the use of long-term debenture funding, increases to rates and possible prioritization of service projects over lifecycle projects to accommodate funding limitations. Staff will seek out additional funding opportunities wherever possible.

Communications

As noted in Report No. [PW 2022-47](#), an extensive public consultation and engagement program was carried out during the development of the 2024 W/WW MP in order to provide meaningful opportunities for public, Indigenous Communities and stakeholder input. The feedback and input received has been summarized in the draft 2024 W/WW MP Study Report.

The community engagement around the 2024 W/WW MP was undertaken through a range of tools to seek feedback from Oxford's various communities and demographics as follows:







- **Speak Up, Oxford!** This serves as the engagement hub for consultation. It was published in March 2022, with 2300 total visits to the site since its launch.
- **Feedback surveys and question form:** Together, the interactive tools solicited input from 94 visitors who reviewed information or participated in feedback forms (surveys) and/or a questions tool. There were also 583 downloads of documents (public notices, Public Consultation Centre presentations).
- **Public Consultation Centre (PCC) #1:** Taking place on September 29, 2022, this event drew approximately 10 participants for a nearly one and a half hour discussion.
- **PCC #2:** Took place on June 27, 2023, this event drew approximately 25 participants over a nearly two-hour discussion.
- **"Pop-up" events:** These in-person events provided an opportunity for members of the public to speak directly with the project team during the first consultation window, including Canada's Outdoor Farm Show (September 14, 2022), Tillsonburg Ribfest (September 23 and 24, 2022), Ingersoll Town Council Chamber (September 26, 2022).
- **Print advertising:** For audiences that prefer to receive news through newspapers and community publications, information on how to provide input was outlined in 28 **print ads** and **public notices** during the consultation period. Publications encompassed the *Oxford Review*, *Norfolk-Tillsonburg News*, *Woodstock Sentinel Review*, *Ayr News*, *Wilmot-Tavistock Gazette*, *St. Marys Independent*, *What's On Woodstock* and *Village Voice Oxford* editions.
- **Digital (web) and social media ads:** There was extensive online advertising throughout both consultation phases encompassing Facebook and Instagram for social media and digital advertising on popular websites geo-targeted to Oxford County residents. "Organic" (non-paid) postings on the County's social media pages has been ongoing.
- **Media:** A **news release** and posts to the Oxford County **website** were performed.
- **Stakeholder consultation meetings:** Sessions with Area Municipalities, community partners and other key stakeholders ensured such parties were informed about the process and were given opportunity to provide input.

Overall, feedback received through the public consultation and engagement campaign indicated general support for the 2024 W/WW MP strategy. The feedback centered on water and wastewater system service provisions, feasibility and cost effectiveness related to the following topics:

- Drinking water quality improvements (aesthetic);
- Water and wastewater servicing reliability;
- Changing servicing demands and infrastructure expansion (growth considerations);
- Water conservation programs and initiatives;
- Wastewater and water treatment enhancements; and
- Climate change resiliency.

Report No. PW 2023-33 will be circulated to Area Municipalities for information.

Strategic Plan (2020-2022)

					
WORKS WELL TOGETHER	WELL CONNECTED	SHAPES THE FUTURE	INFORMS & ENGAGES	PERFORMS & DELIVERS	POSITIVE IMPACT
1.ii.		3.iii.	4.i. 4.ii.	5.ii.	

DISCUSSION

Background

As noted in Report No. PW 2022-47, the draft 2024 W/WW MP was developed as a strategic planning document which prescribed Oxford County's comprehensive long-term water and wastewater servicing strategies that will support existing needs and accommodate future growth in population and employment through to the year 2046 in accordance with the 2020 Provincial Policy Statement and the County's approved Phase I Comprehensive Review (2020).

The draft 2024 W/WW MP was undertaken in accordance with the MCEA process for Master Plans (Appendix 4, Approach #1 of the MCEA, October 2000, as amended in 2007, 2011, 2015 and 2023). Accordingly, the draft 2024 W/WW MP considered all reasonable water and wastewater servicing alternatives and developed a preferred alternative that offered the lowest potential impacts on the natural, cultural, social and economic environment of the community.

In addition to the social, cultural, economic and environmental considerations, focus was placed on sustainability, constructability, operability and service integration with other existing or future water, wastewater and road infrastructure projects. The alternative water and wastewater servicing strategies were assessed for the greatest utility and potential impacts using the evaluation criteria framework shown in Table 1.

Table 1: Water and Wastewater Servicing Evaluation Criteria

Category	Criteria
Technical	<ul style="list-style-type: none"> • Constructability • Improvement to operations • Infrastructure required • Approval requirements • Risk mitigation– regulatory, supply security, climate change, etc.
Social and Cultural	<ul style="list-style-type: none"> • Public acceptance • Impact to cultural heritage infrastructure and landscapes • Impact to archaeological infrastructure and resources
Environmental	<ul style="list-style-type: none"> • Impact to aquatic and terrestrial species and habitat • Impact to surface water quantity and quality • Impact on climate change
Economic	<ul style="list-style-type: none"> • Capital costs • Operation and maintenance costs • Allows for planned community growth

Comments

Preferred Servicing Strategies

Following review of opportunities and constraints across Oxford County's 17 municipal drinking water systems and 11 wastewater systems, the need to develop alternative servicing concepts and strategies were based on ensuring that there is sufficient treatment and transmission capacity available in time to service projected growth as well as sustain service to existing residents and businesses.

Of note, the draft 2024 W/WW MP was established to service growth and development that was focused within designated settlement areas, including fully serviced (municipal) large urban centers and villages as well as partially serviced (municipal) villages. The draft 2024 W/WW MP was directed to assume that any current privately serviced (well and/or septic) villages and/or rural clusters will remain on such servicing given that County approved growth was limited to minor infilling in those areas.

The preferred water and wastewater strategies were developed with the intent to:

- Optimize and maximize the available capacity in existing infrastructure before adding new infrastructure that may be required for additional treatment or transmission capacity;
- Provide reliability, redundancy and security in the infrastructure systems;
- 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; and
- Offer infrastructure solutions that recognize potential for growth beyond current planning horizons.

A high-level executive summary of the draft 2024 W/WW MP strategies, associated key actions and implementation plan is provided in Attachment 1. The complete final draft W/WW MP Report can be viewed on W/WW MP project webpage at <https://speakup.oxfordcounty.ca/wwwmp>.

Preferred Water Servicing Strategy and Projects

The preferred water servicing strategy involves extending existing water distribution systems (watermain extensions, new booster pumping stations, new storage facilities) to service infill areas and employment lands, optimizing existing well supply yields, expanding existing water treatment plant capacities, developing new well supplies, ongoing source water protection initiatives and continuing water conservation best management practices.

The preferred water servicing strategy has identified numerous water capital projects which are required to service existing needs and anticipated growth in Oxford County. The overall water capital program from 2024 to 2046 has been estimated to be approximately \$245 million (2023 dollars).

Below is a list of significant water projects for various County drinking water systems (DWS) anticipated for implementation over this timeframe:

Township of Blandford-Blenheim

- *Drumbo DWS* – Standby power to existing wells, trunk watermain extensions/upsizing, new well supply, new water treatment plant with filtration
- *Plattsville DWS* – Water treatment plant filtration upgrades, new well supply
- *Bright DWS* - Plattsville to Bright water system interconnection, Well 5 decommissioning

Township of East Zorra-Tavistock

- *Tavistock DWS* – New Well Supply, New Treatment Plant with Onsite Water Storage, Trunk watermain extensions/upsizing, Water Treatment Plant Filtration Upgrades, Water Tower Rehabilitation
- *Innerkip DWS* – Water Infrastructure Refurbishment
- *Hickson DWS* – Water Infrastructure Refurbishment

Township of Zorra

- *Embro DWS* – New Water Storage, Reservoir disinfection (contact time) alterations, water storage enhancements
- *Thamesford DWS* – Trunk watermain extensions, Reservoir disinfection (contact time) alterations
- *Lakeside DWS* – Water Infrastructure Refurbishment

Township of South-West Oxford

- *Mount Elgin DWS* – Water Treatment Plant Optimization, Ingersoll to Mount Elgin Water System Interconnection
- *Beachville DWS* – New Well Supply and Water Storage
- *Brownsville DWS* – Water Quality Improvements, Water Treatment Plant Filtration Addition
- *Dereham Centre DWS* – Water Infrastructure Refurbishment

Township of Norwich

- *Norwich-Otterville-Springford DWS* – Norwich Water Treatment Plant Filtration and Storage

Town of Tillsonburg

- *Tillsonburg DWS* – Upgrades to Wells 3 and 6A Treatment Facilities (Off-line), Well 7A Filtration Upgrades, Replacements of Wells 1A and 2, Standby Power, Water Storage Expansion, Trunk watermain extensions/upsizing, Source Water Protection

Town of Ingersoll

- *Ingersoll DWS* - Trunk watermain extensions/upsizing, New Booster Pumping Station, New Elevated Water Storage, Water Quality Improvement Pilot (taste / smell)

City of Woodstock

- *Woodstock DWS* – Standby Power, Southside Water Treatment Plant Replacement, Feedermain Twinning, Upgrades to Wells 6 and 9, Trunk watermain extensions/upsizing, New Water Booster Pumping Stations, Pressure Zone Boundary Adjustments, Source Water Protection

Preferred Wastewater Servicing Strategy and Projects

The preferred wastewater servicing strategy involves expanding existing wastewater collection systems (sewer mains extensions, new/upsized forcemains, new/upgraded sewage pumping stations) to service infill areas and employment lands, rehabilitating aging trunk sewers, expanding existing water treatment plant capacities and initiating sewer system inflow and infiltration reduction best management practices.

The preferred wastewater servicing strategy has identified numerous wastewater capital projects which are required to service existing needs and anticipated growth in Oxford County. The overall wastewater capital program from 2024 to 2046 has been estimated to be approximately \$329 million (2023 dollars). Below is a list of significant wastewater projects for various County wastewater systems (WWS) anticipated for implementation over this timeframe:

Township of Blandford-Blenheim

- *Drumbo WWS* – Wastewater Treatment Plant Capacity Expansion (Phase 2), Standby power to SPS locations
- *Plattsville WWS* – Wastewater Treatment Plant Optimization, Lagoon biosolids removal and berm repair, Trunk sewer extensions, forcemain twinning and capacity review

Township of East Zorra-Tavistock

- *Tavistock WWS* – Wastewater Treatment Plant Capacity Expansion (Phase 2), Sewage Pumping Station Capacity Upgrades, Trunk sewer extensions/upsizing, Sewer System Inflow and Infiltration Reduction
- *Innerkip WWS* – Upsizing/Twinning of Forcemain to Woodstock

Township of Zorra

- *Embro WWS* – Sewage Pumping Station Capacity Upgrades, Upsizing/Twinning of Forcemain to Woodstock
- *Thamesford WWS* – Wastewater Treatment Plant Upgrades

Township of South-West Oxford

- *Mount Elgin WWS* – Wastewater Treatment Plant Capacity Expansion (Phase 3 / 4), Ingersoll to Mount Elgin Wastewater System Interconnection (Forcemain)

Township of Norwich

- *Norwich WWS* – Wastewater Treatment Plant Capacity Expansion (Phase 2), Lagoon biosolids removal and berm repair

Town of Tillsonburg

- *Tillsonburg WWS* – Wastewater Treatment Plant Capacity Expansion (Phase 2), Trunk sewer rehabilitation, Upgrades to Sewage Pumping Stations, Forcemain Upgrades, Trunk sewer extensions/upsizing

Town of Ingersoll

- *Ingersoll WWS* - Trunk sewer extensions/upsizing, New Sewage Pumping Stations, New Forcemains, New Trunk sewer river crossing, Wastewater Treatment Plant Upgrades

City of Woodstock

- *Woodstock DWS* – Trunk sewer extensions/upsizing, New Forcemains, New/Upgraded Sewage Pumping Stations, Wastewater Treatment Plant Upgrades, Brick Pond Trunk sewer realignment, Sewer Inflow and Infiltration Reduction

Conclusions

As part of integrated growth management in Oxford County, the water and wastewater servicing strategies and identified infrastructure projects will accommodate the servicing needs in accordance with the County's approved Phase I Comprehensive Review (2020) growth forecast. Further, the preferred servicing strategies will enhance existing system needs and reliability of water and wastewater servicing provisions for existing County residents and businesses.

All project needs have been incorporated in the County's water and wastewater multi-year capital implementation plan to 2046, at a total estimated cost of approximately \$574 million between the years of 2024 and 2046 (~ \$25 million annually).

It is anticipated that the approved growth forecast to 2046 and associated capital implementation plan may be further refined through the ongoing 2024 Development Charges process.

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ATTACHMENT

Attachment 1 – Draft 2024 Water and Wastewater Master Plan Executive Summary (July 2023)

Draft 2024 Oxford Water and Wastewater Master Plan

Executive Summary

July 6, 2023



Prepared for:

2024 Oxford Water and Wastewater Master Plan Executive Summary

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1.0 INTRODUCTION

The County of Oxford (“the County”) has commenced a Water and Wastewater Master Plan (W/WW MP) in order to develop, evaluate and determine a long term water and wastewater approach to manage current servicing needs as well as accommodate future projected population and employment growth to the year of 2046.

1.1 Background

The County owns 17 municipal drinking water systems and 11 municipal wastewater systems which includes, but is not limited to, approximately 735 km of distribution watermain, 34 water treatment plants, 42 water reservoirs/storage towers, 6 water booster stations, 61 active groundwater supply wells, 600+ km of sewers and forcemains, 36 sewage pumping stations, 9 wastewater treatment plants, SCADA systems, 4 bulk water stations and a biosolids management facility.

The County holds full municipal authority and is responsible for all water and wastewater system services, including water treatment, wastewater treatment, water distribution and wastewater collection, as per Section 11(11) of the Municipal Act, 2001.

1.2 Master Plan Goals

The following goals were developed for the W/WW MP:

1. Provide water and wastewater strategies to service existing settlement areas and growth to the year 2046;
2. Develop water and wastewater strategies that are consistent with and conform to Provincial policies/legislation and support the County’s Official Plan and strategic initiatives;
3. Identify options for optimizing the effectiveness of the existing water and wastewater infrastructure; and
4. Develop an integrated multi-year water and wastewater capital implementation plan which affords infrastructure reliability, redundancy and sustainability.

1.3 Study Area

The Study Area below incorporates the County’s entire geographical region which includes its eight Area Municipalities - Township of Blandford-Blenheim, Township of East Zorra-Tavistock, Town of Ingersoll, Township of Norwich, Township of South-West Oxford, Town of Tillsonburg, City of Woodstock, and Township of Zorra. The Study Area is made up of rural areas, settlement clusters and smaller urban centres which cover approximately 2,000 km² as shown in Figure ES-1.1.

In order to provide the necessary land use planning and servicing basis for the settlement expansions that are required to accommodate this growth, the County and some Area Municipalities have recently initiated and/or completed a number of Secondary Plans. The Secondary planning processes are shown in Figure ES-1.2.



2.0 MASTER PLANNING PROCESS

2.1 Class Environmental Assessment and Master Plan Process

The Master Plan process provides the basis for developing long-range water and wastewater servicing plans which integrates infrastructure requirements for existing / future land use and evaluates all reasonable servicing alternatives with considerations to natural, social, and economic environments (“triple bottom line”).

In this regard, preparation of the 2024 W/WW MP followed the Municipal Class Environmental Assessment (Class EA) process which is an approved planning and design process under the *Ontario Environmental Assessment Act, 1990*. The W/WW MP was developed following Approach #1 of the 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 (A, A+, 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 Schedule A and A+ were fulfilled through the above approach, other project-specific investigations may be required to satisfy additional Class EA requirements (Phases 3 & 4) before implementation of certain individual projects (i.e. Schedule B and C Class EA Studies).

2.2 Problem and Opportunity Statement

The County has defined the following as its statement of the problem/opportunity to be addressed by the W/WW MP:

“To identify preferred water and wastewater servicing strategies to meet Oxford’s growth needs to 2046 as well as provide effective on-going continuity to existing serviced settlement areas across Oxford County as appropriate.”

The W/WW MP will afford on-going servicing continuity for the communities (designated as settlement areas in the Oxford County Official Plan), including fully serviced (municipal) large urban centres and villages, which are intended to be the primary focus for future growth and development, as well as partially serviced villages. The W/WW MP was directed to assume that any rural villages that are privately serviced and/or rural clusters will remain on such servicing given growth is limited to minor infilling in these areas.

The 2024 W/WW MP was developed to service planned population and employment growth forecasts to the year 2046 which are based on the approved 2020 Oxford County Phase 1 Comprehensive Review. As part of the water and wastewater servicing assessment, a sensitivity analysis was also undertaken to evaluate the potential impacts of higher than forecasted growth on the County’s water and wastewater infrastructure needs. The purpose of this analysis was to provide the County with additional information and direction necessary to adjust the infrastructure improvement plans to accommodate higher than forecasted growth should it be identified through upcoming forecast updates, or otherwise materialize over the planning period.

3.0 PUBLIC CONSULTATION AND ENGAGEMENT

In keeping with the principles of the Municipal Class EA process, the W/WW MP featured a high degree of public and stakeholder involvement. The Class EA process requires stakeholder consultation to incorporate input from interested or impacted groups. Potential stakeholders included but were not limited to public, review agencies, Indigenous Communities, Oxford County Internal staff and Council departments, Area Municipality Councils and staff, and Railways, Transit Agencies, Utilities, etc.

The following summarizes the public announcements and consultation opportunities for public and agency input and participation in the study:

- Notice of Study Commencement in March 2022;
- News releases, radio ads, and social media posts;
- Two virtual Public Consultation Centres, in September 2022 and June 2023;
- Six in person consultation events at Canada's Outdoor Farm Show in Woodstock (September 2022), Ribfest in Tillsonburg (September 2022), Ingersoll Town Council Chambers (September 2022, March 2023), Oxford Council Chambers in Woodstock (March 2023), and Tillsonburg Council Chambers (March 2023);
- Updates and references to the study through the Oxford County website and "Speak-Up Oxford" (<https://oxfordcounty.ca/wwwmp>);
- Five advisory committee meetings with the Internal Technical Review Committee (InTAC) (April 2022, April & May 2023) and External Technical Review Committee (ExTAC) (April 2022, June 2023); and
- Presentations to Oxford County County.

Agencies, stakeholders, and Indigenous Communities were notified at key points in the study process, and they were encouraged to provide any information they felt was necessary for the Project Team to consider during the study. All comments received from agencies, stakeholders and Indigenous Communities were recorded and considered throughout the Master Plan process.

4.0 MASTER PLANNING PRINCIPLES

To review the issues and opportunities in the County with regards to water and wastewater servicing to the period to 2046, the following principles shown in the table below were developed by the County.

Table ES-4.1: Oxford County Water and Wastewater Master Planning Principles

2024 Water and Wastewater Master Plan
Integrate growth management planning and infrastructure servicing in a manner which ensures alignment with County's Official Plan and Strategic Initiatives
Offer infrastructure solutions that recognize potential for growth beyond current planning horizons
Develop infrastructure systems which meet the County's established asset level of service framework and MECP legislative requirements
Maximize the use of available existing capacity in infrastructure, while considering sustainable infrastructure expansions
Provide reliability, redundancy, and security in the infrastructure systems, including consideration of reserve capacity
Optimize pumping and storage infrastructure to maintain level of service under emergency conditions
Recommend proven, reliable, financially, and sustainable technologies that meet long-term servicing requirements
Recognize water conservation and efficiency measures to support environmental sustainability
Consider infrastructure operating and maintenance costs, including full lifecycle costing, to evaluate overall long-term financial implications and sustainability

5.0 WATER AND WASTEWATER SERVICING STRATEGY DEVELOPMENT

The process of determining Oxford County's long term water and wastewater servicing needs involved a number of tasks and evaluation processes that were undertaken as part of the W/WW MP process. Some of the key tasks undertaken included:

- Analyzing planning information and undertaking growth sensitivity analyses;
- Establishing existing system conditions;
- Identifying issues and constraints for each system;
- Developing design criteria and projections of future water demands and wastewater flows;
- Assessing existing and future infrastructure capacity;
- Assessing risk;
- Developing servicing evaluation criteria;
- Developing alternative servicing concepts;
- Evaluating alternative servicing strategies; and
- Determining preferred servicing strategy, implementation, and phasing.

There are potential considerations that will influence the County's ability to provide water and wastewater services with its current infrastructure and these will have to be considered in planning existing and future works as summarized in Table ES-5.1.

Table ES-5.1: Summary of Major Water and Wastewater System Considerations

Water System	Wastewater System
<ul style="list-style-type: none"> Changes in water quality requirements Variability in individual well yields Power Interruptions Climate Change – lowering of water table Source water protection – human impacts on water quality and quantity 	<ul style="list-style-type: none"> Changes to regulated effluent quality Changes in discharge requirements due to the receiving stream's assimilative capacity. Power Interruptions Climate Change – increased sewer infiltration/inflow, flood levels impacting facilities

6.0 PREFERRED WATER SERVICING STRATEGY

6.1 Overall Water Strategy Summary

The preferred water servicing strategy ensures the County's municipal drinking water systems have adequate water supply, water treatment capacity, sufficient water system storage and pumping/transmission capabilities to the year 2046. The strategy was based on a combination of servicing alternatives which included:

- Optimizing existing well supply and water distribution conveyance infrastructure.
- Extending existing water distribution systems (watermain extensions, new booster pumping stations, new storage facilities, system interconnections) to service infill areas and employment lands.
- Developing new well supplies and expanding existing water treatment plant capacities.
- Ongoing source water protection initiatives and continuation of water conservation best management practices.
- Focusing growth and development within designated settlement areas, including fully serviced (municipal) large urban centers and villages as well as partially serviced (municipal) villages.

Specific alternatives for each drinking water system were then further developed based on the type of issue found within each system as summarized in Table ES-6.1.

Table ES-6.1: Summary of Solutions Reviewed for Water Issues

Issues	Servicing Solutions Reviewed
Water Supply	Additional standby production well Interconnection with another system Specialized well rehabilitation Water conservation

Issues	Servicing Solutions Reviewed
Water Treatment	Treatment at well site Treatment at centralized site (multiple wells) Treatment technologies (as applicable)
Water Distribution and Booster Pumping	Refurbish/upsized existing watermains New watermains Refurbish existing or build new BPS/standpipe Revise existing or create new pressure zones
Water Storage	In-ground Storage (and associated BPS) Elevated Storage
Risk	Backup power generation Source water protection and emerging water quality threats System redundancy and reliability

6.2 Servicing Requirements by System

As detailed in Table ES-6.2 (located on page ES-13), the preferred water servicing strategy has identified numerous water capital projects which are required to service existing needs and anticipated growth (infill areas, current/future secondary planning areas) in Oxford County to the year 2046. The overall water capital program from 2024 to 2046 has been estimated to be approximately \$245 million (2023 dollars).

Key servicing requirements for each municipal drinking water system (DWS) are as follow:

- **Ingersoll DWS**
 - Trunk watermain extensions/upsizing, New Booster Pumping Station, New Elevated Water Storage, Water Quality Improvement Pilot
- **Tillsonburg DWS**
 - Upgrades to Wells 3 and Well 7A treatment facilities, Replacements of Wells 1A and 2, 6A, and 11, Standby Power, Water Storage Expansion, Trunk watermain extensions/upsizing, Source Water Protection.
- **Woodstock DWS**
 - Standby Power, Southside Water Treatment Plant Replacement, Feedermain Twinning, Upgrades to Wells 6 and 9, Trunk watermain extensions/upsizing, New Water Booster Pumping Stations, Pressure Zone Boundary Adjustments, Source Water Protection.
- **Norwich**
 - **Oxford South DWS (Norwich, Springford and Otterville)**
 - Norwich Well 4 Water Treatment Plant Filtration Upgrades and Storage, New Standby Well supply.

- **Blandford Blenheim**
 - **Drumbo-Princeton DWS**
 - Standby power to existing wells, trunk watermain extensions/upsizing, new well supply, new Water treatment plant with filtration.
 - **Plattsville DWS**
 - Water treatment plant filtration upgrades, New Standby Well supply.
 - **Bright DWS**
 - Plattsville to Bright Water System Interconnection, Well 5 Decommissioning.
- **South-West Oxford**
 - **Mount Elgin DWS**
 - Mount Elgin Water Treatment Plant Optimization, Trunk Watermain Interconnection to Ingersoll Water System.
 - **Beachville DWS**
 - New Standby Well Supply and Water Storage.
 - **Brownsville DWS**
 - Water Quality Improvements, Water Treatment Plant Filtration.
 - **Dereham Centre DWS**
 - Water infrastructure refurbishment
- **East-Zorra Tavistock**
 - **Innerkip DWS**
 - Water infrastructure refurbishment.
 - **Tavistock DWS**
 - New Well Supply, New Treatment Plant with Onsite Storage, Trunk watermain extensions/upsizing, Water Treatment Plant Filtration Upgrades, Water Tower Rehabilitation.
 - **Hickson DWS**
 - Water infrastructure refurbishment.
- **Zorra**
 - **Thamesford DWS**
 - Trunk watermain extensions, Water Reservoir Contact Time Enhancements (reallocation to Storage).
 - **Embro DWS**
 - Water Reservoir Contact Time Enhancements (reallocation to Storage, Water Storage Enhancements at Embro Water Treatment Plant.
 - **Lakeside DWS**
 - Water infrastructure refurbishment.

7.0 PREFERRED WASTEWATER SERVICING STRATEGY

7.1 Overall Strategy Description

The preferred wastewater servicing strategy ensures the County's municipal wastewater systems have sufficient wastewater conveyance capabilities and wastewater treatment capacity to the year 2046. The strategy was based on a combination of servicing alternatives which included:

- Optimizing existing wastewater collection and treatment plant infrastructure;
- Extending existing wastewater collection systems (sewer mains extensions, new/upsized forcemains, new/upgraded sewage pumping stations, system interconnections) to service infill areas and employment lands.
- Rehabilitating aging trunk sewers and initiating sewer system inflow and infiltration reduction best management practices.
- Expanding existing water treatment plant capacities.
- Focusing growth and development within designated settlement areas, including fully serviced (municipal) large urban centers and villages as well as partially serviced (municipal) villages.

Specific alternatives for each wastewater system were then further developed based on the type of issue found within each system as summarized in Table ES-7.1.

Table ES-7.1: Summary of Solutions Reviewed for Wastewater Issues

Component	Solutions Reviewed
Wastewater Collection and Conveyance	Trunk Sewers and Local Gravity Sewers Sanitary Pumping Station Forcemain Siphon (gravity flow underneath river) Infiltration and Inflow Control and Reduction
Wastewater Treatment	Headworks and Septage receiving facilities Liquid Treatment of wastewater (primary and secondary treatment) Tertiary Treatment (if required) to reduce nutrients in wastewater Wastewater effluent disinfection Biosolids Management (treatment, storage, disposal) Wet weather flow treatment (in some cases)

7.2 Detailed Servicing Requirements

As detailed in Table ES-7.2 (located on page ES-23), the preferred wastewater servicing strategy has identified numerous wastewater capital projects which are required to service existing needs and anticipated growth (infill areas, current/future secondary planning areas) in Oxford County to the year 2046. The overall wastewater 2024 - 2046 capital program is estimated at approximately \$329 million (2023 dollars).

Key servicing requirements for each municipal wastewater system (WWS) are as follow:

- **Ingersoll WWS**
 - Trunk sewer extensions/upsizing, New Sewage Pumping Stations, New Forcemains, New Trunk sewer river crossing, Wastewater Treatment Plant Headworks Upgrades.
- **Tillsonburg WWS**
 - Wastewater Treatment Plant Capacity Expansion (Phase 2), Trunk sewer rehabilitation, Upgrades to Sewage Pumping Stations, Forcemain Upgrades, Trunk sewer extensions/upsizing.
- **Woodstock WWS**
 - Trunk sewer extensions/upsizing, New Forcemains, New/Upgraded Sewage Pumping Stations, Wastewater Treatment Plant Upgrades, Brick Pond Trunk sewer realignment, Sewer Inflow and Infiltration Reduction.
- **Blandford Blenheim**
 - **Drumbo WWS**
 - Wastewater Treatment Plant Capacity Expansion (Phase 2), Standby power to SPS locations.
 - **Plattsville WWS**
 - Wastewater Treatment Plant Optimization, Lagoon biosolids removal and berm repair, Trunk sewer extensions, forcemain twinning and capacity review.
- **Norwich WWS**
 - Wastewater Treatment Plant Capacity Expansion (Phase 2), Lagoon biosolids removal and berm repair.
- **South-West Oxford**
 - **Mount Elgin WWS**
 - Wastewater Treatment Plant Capacity Expansion (Phase 3 / 4), Ingersoll to Mount Elgin Wastewater System Interconnection (Forcemain).
- **East-Zorra Tavistock**
 - **Tavistock WWS**
 - Wastewater Treatment Plant Capacity Expansion (Phase 2), Sewage Pumping Station Capacity Upgrades, Trunk sewer extensions/upsizing, Sewer System Inflow and Infiltration Reduction.
 - **Innerkip WWS**
 - Upsizing/Twinning of Forcemain to Woodstock.
- **Zorra**
 - **Thamesford WWS**
 - Wastewater Treatment Plant Upgrades.
 - **Embro WWS**
 - Sewage Pumping Station Capacity Upgrades, Upsizing/Twinning of Forcemain to Woodstock.

7.3 Supporting Policy and Strategic Projects

In addition to water and wastewater capital projects identified, a number of supporting policies and strategies were also identified to be developed over the Master Plan period as shown in Table ES-7.3.

Table ES-7.3: Total Cost of Policy Development and Strategic Projects

Project Description	1-5 Year	6-10 Year	+10 Year	Total
Fire Rated Systems Policy	\$50,000			\$50,000
Backup Power Prioritization Policy	\$35,000			\$35,000
Servicing Upgrades Policy	\$75,000	\$75,000	\$150,000	\$300,000
Connected Systems Rate Servicing Policy	\$75,000	\$75,000	\$75,000	\$225,000
2029 Water and Wastewater Master Plan	\$450,000			\$450,000
2034 Water and Wastewater Master Plan		\$450,000		\$450,000
2039 Water and Wastewater Master Plan			\$450,000	\$450,000
2044 Water and Wastewater Master Plan			\$450,000	\$450,000
2029 DC W/WW Technical Study		\$100,000		\$100,000
2034 DC W/WW Technical Study		\$100,000		\$100,000
2039 DC W/WW Technical Study			\$100,000	\$100,000
2044 DC W/WW Technical Study			\$100,000	\$100,000
TOTAL	\$685,000	\$800,000	\$1,325,000	\$2,810,000

8.0 IMPLEMENTATION

The preferred short and long term water and wastewater servicing strategies will be implemented in accordance with each project's respective Class EA schedule:

- Schedule A/A+ projects will move directly forward to design and construction based on the designated schedule.
- Schedule B projects identified will proceed through separate stand-alone studies (a Project File Report will be completed for public filing) or as part of an integrated planning process under the Planning Act in order to satisfy Class EA requirements.
- Schedule C projects identified will continue to Phases 3 and 4 of the Class EA process and have an Environmental Study Report (ESR) completed for public filing. It is anticipated that these Schedule C projects will review and update Phases 1 and 2 of the Class EA process as part of the project scope.

During the subsequent steps of project implementation, primarily during detailed design, the following requirements will be considered:

- Finalization of property requirements;
- Refinement of infrastructure alignment, sizing, facility siting and costing;

- Refinement of construction methodologies;
- Completion of additional supporting investigations as required such as geotechnical, hydro-geotechnical and site specific environmental studies;
- Review and mitigation of potential construction related impacts; and
- Completion of all approval requirements including, but not limited to, provincial approvals (MECP, MNR), local municipality approvals (site plans, building permits), and conservation authority approvals.

Given the growth-related nature of the servicing strategies, these capital programs will also form the foundation for the water and wastewater components of Oxford County's Development Charges (DC) By-Law as part of the County's Integrated Growth Management Process shown below. Along with the Water and Wastewater Development Charges Technical Report, the 2024 Water and Wastewater Master Plan provides recommendations, provides supporting information, and identifies the capital requirements for the Oxford County DC By-Law which will be updated for 2024.

The respective projects identified in the 2024 W/WW MP will also provide a baseline for Oxford County's future capital budgets.

Table ES-6.2 - Detailed Water Capital Implementation Plan

Town of INGERSOLL WATER SYSTEM

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Water Efficiency/Buy-Back Program	\$ 1,500,000	\$ 375,000	\$ 375,000	\$ 750,000
960307 ING	Groundwater Modelling	\$ 170,000	\$ 170,000		
NEW	Water Quality Improvements	\$ 700,000	\$ 350,000	\$ 350,000	
260300 ING	Specialized Well Rehabilitation Program	\$ 430,000	\$ 185,000	\$ 30,000	\$ 215,000
DISTRIBUTION - VACANT LANDS WITHIN URBAN BOUNDRY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
960325 ING	Watermain Replacements	\$ 30,325,000	\$ 8,284,000	\$ 7,347,000	\$ 14,694,000
960335 ING	Watermain (Cast Iron) Replacements	\$ 2,140,000	\$ 2,140,000		
NEW	Thames Street South Trunk Watermain Extension from CNR to Holcroft	\$ 324,000	\$ 324,000		
SOUTH THAMES RESIDENTIAL AREA					
NEW	Trunk Watermain on Hamilton Road from internal lands to existing water distribution system (Oakwood ??)	\$ 900,000	\$ 900,000		
NEW	Trunk Watermain through internal lands from Hamilton Road to north of CNR (near Thomas Street/Wallace Line)	\$ 720,000	\$ 720,000		
DISTRIBUTION - EMPLOYMENT AREAS					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
WALLACE LINE INDUSTRIAL PARK					
960337 ING	Wallace Line Trunk Watermain from Robinson Road to north of CNR (D)	\$ 220,000	\$ 220,000		
	Wallace Line Trunk Watermain from Robinson Road to north of CNR (C)	\$ 1,980,000	\$ 1,980,000		
SOUTHWEST INDUSTRIAL PARK					
Second Feed	Wallace Line Second Feedermain from Robinson Road to Hwy 401 (D)	\$ 45,000		\$ 45,000	
NEW	Wallace Line Second Feedermain from Robinson Road to Hwy 401 (C)	\$ 450,000		\$ 450,000	
NEW	Second Feedermain Hwy 401 Crossing - Wallace Line to Union Street (D)	\$ 162,500		\$ 162,500	
NEW	Second Feedermain Hwy 401 Crossing - Wallace Line to Union Street (C)	\$ 1,625,000		\$ 1,625,000	
NEW	Union Road Trunk Watermain from Hwy 401 crossing to Curry Road (D)	\$ 128,250		\$ 128,250	
NEW	Union Road Trunk Watermain from Hwy 401 crossing to Curry Road (C)	\$ 1,282,500		\$ 1,282,500	
NEW	Curry Road Trunk Watermain from Union Road to future water tower site (D)	\$ 286,920		\$ 286,920	
NEW	Curry Road Trunk Watermain from Union Road to future water tower site (C)	\$ 2,869,200		\$ 2,869,200	
NEW	Elevated Water Storage Tank (D)	\$ 340,888			\$ 340,888
NEW	Elevated Water Storage Tank (C)	\$ 3,067,991			\$ 3,067,991
TOTAL		\$ 49,667,248	\$ 15,648,000	\$ 14,951,370	\$ 19,067,878

Tillsonburg WATER SYSTEM

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Water Efficiency/Buy-Back Program	\$ 1,500,000	\$ 375,000	\$ 375,000	\$ 750,000
260200 WATER TBURG	Specialized Well Rehabilitation Program	\$ 841,300	\$ 342,700	\$ 166,200	\$ 332,400
960200 TBURG	Well 7A - Filtration Upgrades (C)	\$ 1,500,000	\$ 1,500,000		
960201 TBURG	Well 3 Facility Upgrade (D)	\$ 415,000	\$ 415,000		
960201 TBURG	Well 3 Facility Upgrade (C)	\$ 2,300,000	\$ 2,300,000		
NEW	Backup Power for North Street Pumphouse	\$ 465,000	\$ 465,000		
NEW	Replacement of Well 6A	\$ 150,000	\$ 150,000		
960211 TBURG	Broadway Secondary Transmission Main Feed	\$ 1,309,000	\$ 1,309,000		
NEW	Mall Rd Replacement Wells for Wells 1a and 2	\$ 465,000		\$ 465,000	
NEW	Bell Mill Replacement Well for Well 11	\$ 642,000	\$ 642,000		
NEW	Well 12 capacity increase feasibility study	\$ 321,000			\$ 321,000
NEW	Well 4 and 5 Treatability Study	\$ 100,000	\$ 100,000		
DISTRIBUTION					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Secondary Elevated Storage	\$ 2,272,586			\$ 4,545,171
NEW	Watermain West Town Line from Simcoe Street to Pot	\$ 639,000		\$ 639,000	
960235 TBURG	Watermain Replacements	\$ 20,518,000	\$ 7,678,000	\$ 4,280,000	\$ 8,560,000
NEW	Victoria Wood Subdivision Watermain on Street I from Westin Drive to Street F	\$ 300,000	\$ 300,000		
NEW	Victoria Wood Subdivision Watermain on Grandview Drive (near Quarter Townline) West to Street A then N to Concession Street W.	\$ 675,000	\$ 675,000		
960213 TBURG	Cranberry Road Watermain Extension from Beckett Blvd North to Town Limits (C)	\$ 1,309,000	\$ 1,309,000		
NEW	North End Watermain Looping	\$ 1,711,800	\$ 1,711,800		

Tillsonburg WATER SYSTEM

DISTRIBTUION - EMPLOYMENT AREAS					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
Innovation Park Industrial Lands					
NEW	Watermain looping VanNorman St watermain loop (off HWY 3)	\$ 540,000			\$ 540,000
Rokeby Sideroad Industrial Lands					
NEW	Vienna Road Watermain Extension from Rouse Street to South on Vienna Rd.	\$ 271,250		\$ 271,250	
TOTAL		\$ 40,517,521	\$ 19,272,500	\$ 6,196,450	\$ 15,048,571

City of WOODSTOCK WATER SYSTEM

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Water Efficiency/Buy-Back Program	\$ 2,000,000	\$ 500,000	\$ 500,000	\$ 1,000,000
NEW	Strik Drain Stormwater Management Facility	\$ 550,000	\$ 550,000		
260100 WDSTK	Specialized Well Rehabilitation Program	\$ 2,000,000	\$ 500,000	\$ 500,000	\$ 1,000,000
960159 WDSTK	Thornton to Woodstock Feedermain Replacement (D)	\$ 1,000,000	\$ 1,000,000		
960159 WDSTK	Thornton to Woodstock Feedermain Replacement (C)	\$ 10,000,000	\$ 10,000,000		
NEW	Zone 1 Pressure Reducing Valve Control Building to Southside Supply	\$ 300,000	\$ 300,000		
NEW	Thornton to HWY 401 crossing Feedermain Upgrade (RELINING 401 CROSSING)	\$ 1,206,000	\$ 1,206,000		
NEW	Thornton WTP High Lift Pumping Upgrades	\$ 100,000		\$ 100,000	
	Well 9 and Well 6 upgrades at Southside WTP	\$ 350,000		\$ 350,000	
NEW	Southside WTP Revitalization Study	\$ 200,000		\$ 200,000	
NEW	Tower Generators	\$ 300,000		\$ 300,000	
DISTRIBUTION - VACANT LANDS					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
Karn Rd Secondary Plan Area					
960154 WDSTK	Karn Rd (Zone 6) Booster Pumping Station (D)	\$ 400,000	\$ 400,000		
960154 WDSTK	Karn Rd (Zone 6) Booster Pumping Station (C)	\$ 4,000,000	\$ 4,000,000		
960134 WDSTK	Watermain from Karn Rd Booster Pumping Station west to Anderson Street, east along Karn Road and looping back to Booster Pumping Station	\$ 1,845,000	\$ 1,845,000		
NEW	Realignment of Zone 1 supply transmission main and 450 mm reservoir drain through Karn Road Subdivision	\$ 450,000	\$ 450,000		
Existing Distribution System					
960120 WDSTK	Decommissioning of 0.8 MG Bowerhill Reservoir	\$ 750,000	\$ 750,000		
NEW	Bowerhill Reservoir Expansion (Zone 1)	\$ 6,817,757			\$ 6,817,757
NEW	Zone 2 Second Feedermain Trunk from Karn Road Booster Pumping Station to new expanded Zone 2 (northwest of Athlone service area)	\$ 270,000	\$ 270,000		
960141 WDSTK	Watermain Replacements (City)	\$ 38,047,000	\$ 9,547,000	\$ 9,500,000	\$ 19,000,000
960153 WDSTK	Watermain Replacements (County)	\$ 13,240,000	\$ 3,310,000	\$ 3,310,000	\$ 6,620,000
960155 WDSTK	Zone 3 Booster Pumping Station (D)	\$ 376,026		\$ 376,026	
960155 WDSTK	Zone 3 Booster Pumping Station (C)	\$ 2,506,842		\$ 2,506,842	
960163 WDSTK	County Road 17 / 11 th Line Watermain (D)	\$ 144,000		\$ 144,000	
960163 WDSTK	County Road 17 / 11 th Line Watermain (C)	\$ 1,440,000		\$ 1,440,000	
960164 WDSTK	11th Line Watermain Replacement (D)	\$ 144,000		\$ 144,000	
960164 WDSTK	11th Line Watermain Replacement (C)	\$ 1,440,000		\$ 1,440,000	
NEW	Zone 3 Pressure Reducing Valve Control Building to northern Zone 1 area (near Nellis Booster Pumping Station)	\$ 200,000		\$ 200,000	
East Woodstock Secondary Plan Area					
NEW	Township Rd 3 Waterman from Oxford Road 4 to EPA woodlot area	\$ 1,240,000	\$ 1,240,000		

City of WOODSTOCK WATER SYSTEM

DISTRIBUTION - EMPLOYMENT LANDS					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
North East Industrial Park					
960135 WDSTK	Toyota Easement Watermain from Elevated Storage tower to west side of Hwy 401 (C)	\$ 1,096,000	\$ 1,096,000		
NEW	Toyota Easement Hwy 401 Watermain Crossing (C)	\$ 1,116,000	\$ 1,116,000		
NEW	Easement Watermain from east side of Hwy 401 to west limit of Corlett site (D)	\$ 43,000	\$ 43,000		
NEW	Easement Watermain from east side of Hwy 401 to west limit of Corlett site (C)	\$ 388,000	\$ 388,000		
NEW	Street C Watermain from Corlett site to Blandford Road (D)	\$ 12,000	\$ 12,000		
NEW	Street C Watermain from Corlett site to Blandford Road (C)	\$ 112,000	\$ 112,000		
NEW	Blandford Rd Watermain from Street C to Township Road #2 (D)	\$ 23,000			\$ 23,000
NEW	Blandford Rd Watermain from Street C to Township Road #2 (C)	\$ 207,000			\$ 207,000
South East Industrial Park					
960135 WDSTK	PHASE II				
	WM 400 mm on Patullo (~ 150 m east of Alyea Street/ opposite SPS to Southwest Limit of study area) 790 meters & WM 400 mm on Patullo (Southwest Limit of study area to Middletown Line) 944 meters (D)	\$ 164,000	\$ 164,000		
	WM 400 mm on Patullo (~ 150 m east of Alyea Street/ opposite SPS to Southwest Limit of study area) 790 meters & WM 400 mm on Patullo (Southwest Limit of study area to Middletown Line) 944 meters (C)	\$ 1,475,000	\$ 1,475,000		
	Middletown Line Watermain from Patullo Avenue to Street A (D)	\$ 7,000	\$ 7,000		
	Middletown Line Watermain from Patullo Avenue to Street A (C)	\$ 65,000	\$ 65,000		
	PHASE III				
	Street A service corridor to Street B (D)	\$ 10,000			\$ 10,000
	Street A service corridor to Street B (C)	\$ 100,000			\$ 100,000
	Street A Watermain from Middletown Line to Service Corridor (D)	\$ 10,000			\$ 10,000
	Street A Watermain from Middletown Line to Service Corridor (C)	\$ 100,000			\$ 100,000
	Service corridor Watermain from Street A to Hwy 403 (D)	\$ 4,000			\$ 4,000
	Service corridor Watermain from Street A to Hwy 403 (C)	\$ 36,000			\$ 36,000
	Street B Watermain from Street A to Patullo Avenue (D)	\$ 5,000			\$ 5,000
	Street B Watermain from Street A to Patullo Avenue (C)	\$ 45,000			\$ 45,000
TOTAL		\$ 96,334,625	\$ 40,346,000	\$ 21,010,868	\$ 34,977,757

Township of NORWICH WATER SYSTEM

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Water Efficiency/Buy-Back Program	\$ 300,000	\$ 75,000	\$ 75,000	\$ 150,000
260400 Water Townships	Specialized Well Rehabilitation Program	\$ 140,000	\$ 20,000	\$ 40,000	\$ 80,000
NORWICH					
NEW	New Standpipe at Main St WTF (Well 4)	\$ 2,272,586		\$ 2,272,586	
960429 Manganese Filtration Townships	New Filtration Facility at Main St WTF (D)	\$ 361,454	\$ 361,454		
960429 Manganese Filtration Townships	New Filtration Facility at Main St WTF (C)	\$ 3,253,087		\$ 3,253,087	
NEW	New Water Supply	\$ 1,571,400			\$ 1,571,400
DISTRIBUTION - VACANT LANDS WITHIN URBAN BOUNDARY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
960400 Townsh	Watermain Replacements (Townships)	\$ 1,953,000	\$ 1,953,000		
960402 New As	New Asset Supply/Linear Watermain Replacements (Townships)	\$ 600,000	\$ 150,000	\$ 150,000	\$ 300,000
TOTAL		\$ 10,451,527	\$ 2,559,454	\$ 5,790,673	\$ 2,101,400

Township of Blandford Blenheim WATER SYSTEMS

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034-2046
NEW	Water Efficiency/Buy-Back Program	\$ 300,000	\$ 75,000.00	\$ 75,000.00	\$ 150,000.00
960429 Manganese Filtration Townships	Manganese Filtration (Townships) - Plattsville (D)	\$ 426,159	\$ 426,159.00		
960429 Manganese Filtration Townships	Manganese Filtration (Townships) - Plattsville (C)	\$ 2,841,059	\$ 2,841,059.00		
BRIGHT					
NEW	Bright to Plattsville Interconnecting Watermain	\$ 4,417,500			\$ 4,417,500
NEW	Bright Well 5 Abandonment Study	\$ 150,000			\$ 150,000
PLATTSVILLE					
NEW	Land Acquisition for new WTF for Manganese Treatment	\$ 400,000	\$ 400,000		
NEW	New Well Supply	\$ 1,571,400			\$ 1,571,400
NEW	Backup Generation at WTF	\$ 427,646		\$ 427,646	
DRUMBO-PRINCETON					
NEW	New Well Supply	\$ 1,167,000	\$ 1,167,000		
NEW	Provide backup generation to Wells 1 and 2A	\$ 300,000	\$ 150,000	\$ 150,000	
NEW	Water Treatment Plant Land Acquisition		\$ 400,000		
NEW	Water Treatment Plant Relocation (D)		\$ 701,283		
NEW	Water Treatment Plant Relocation (C)		\$ 4,675,217		
DISTRIBUTION - VACANT LANDS WITHIN URBAN BOUNDARY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034-2046
NEW	Plattsville N Boundary Trunk Watermain Extension Hoffstetter Rd North to limit	\$ 333,250	\$ 333,250		
NEW	Applewood Trunk Watermain Upsizing	\$ 82,500	\$ 82,500		
NEW	Princeton Roper Street Trunk Watermain Upsizing	\$ 232,250	\$ 232,250		
960400 Townships	Watermain Replacements (Townships)	\$ 150,000	\$ 150,000		
TOTAL		\$ 18,575,264.00	\$ 11,633,718.00	\$ 652,646.00	\$ 6,288,900.00

Township of South-West Oxford WATER SYSTEM

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Water Efficiency/Buy-Back Program	\$ 300,000	\$ 75,000	\$ 75,000	\$ 150,000
260400 Water Townships	Specialized Well Rehabilitation Program	\$ 100,000	\$ 10,000	\$ 30,000	\$ 60,000
960422 TWSP	Water Quality Improvements (Brownsville)	\$ 100,000	\$ 100,000		
960429 Manganese Filtration Townships	Manganese Filtration (Brownsville)	\$ 2,565,878		\$ 2,565,878	
MOUNT ELGIN					
NEW	Graydon Facility Enhancement / Optimization	\$ 200,000	\$ 200,000		
NEW	Ingersoll to Mt Elgin Watermain Connection (D)	\$ 1,093,575			\$ 1,093,575
BEACHVILLE					
NEW	Additional Well Supply and Standpipe	\$ 1,935,014		\$ 1,935,014	
TOTAL		\$ 6,294,467	\$ 385,000	\$ 4,605,892	\$ 1,303,575

Township of East Zorra-Tavistock WATER SYSTEMS

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Water Efficiency/Buy-Back Program	\$ 300,000	\$ 75,000	\$ 75,000	\$ 150,000
260400 Water Townships	Specialized Well Rehabilitation Program	\$ 100,000	\$ 10,000	\$ 30,000	\$ 60,000
960429 Manganese Filtration Townships	Manganese Filtration (Townships)	\$ 5,592,871		\$ 5,592,871	
TAVISTOCK					
NEW	Tower CT Enhancement Study	\$ 30,000	\$ 30,000		
960437-TAV	New Well Supply - Well #4 and Storage (D)	\$ 511,081	\$ 511,081		
960437-TAV	New Well Supply - Well #4 and Storage (C)	\$ 4,599,729	\$ 4,599,729		
960462-TAV	Water Tower Rehabilitation and Repainting (D)	\$ 400,000		\$ 400,000	
960462-TAV	Water Tower Rehabilitation and Repainting (C)	\$ 3,600,000		\$ 3,600,000	
DISTRIBUTION - VACANT LANDS WITHIN URBAN BOUNDARY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
960400 Township Distribution Replacement	Watermain Replacements (Townships)	\$ 1,895,400	\$ 1,053,000	\$ -	\$ 842,400
960402 New Asset Supply/Linear	New Asset Supply/Linear Watermain Replacements (Townships)	\$ 440,000	\$ 170,000	\$ 90,000	\$ 180,000
TOTAL		\$ 17,469,081	\$ 6,448,810	\$ 9,787,871	\$ 1,232,400

Township of ZORRA WATER SYSTEM

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Water Efficiency/Buy-Back Program	\$ 300,000	\$ 75,000	\$ 75,000	\$ 150,000
960400 Water Townships	Specialized Well Rehabilitation Program	\$ 130,000	\$ 10,000	\$ 40,000	\$ 80,000
THAMESFORD					
NEW	Reservoir and Tower CT Enhancement Study	\$ 300,000	\$ 300,000		
EMBRO					
NEW	Reservoir CT Enhancement Upgrades	\$ 300,000	\$ 300,000		
NEW	Embryo - Storage Expansion	\$ 568,146		\$ 568,146	
DISTRIBUTION - VACANT LANDS WITHIN URBAN BOUNDARY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
960400 Township Distribution Replacement	Watermain Replacements (Townships)	\$ 3,342,000	\$ 867,000	\$ 825,000	\$ 1,650,000
NEW	Watermain Trunk Extension on Oxford Road 2 to west of Banner Road (Thamesford)	\$ 1,007,500	\$ 1,007,500		
Total		\$ 5,947,646	\$ 2,559,500	\$ 1,508,146	\$ 1,880,000

Table ES-7.2 - Detailed Wastewater Capital Implementation Plan

Town of INGERSOLL WASTEWATER SYSTEM

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Sanitary Trunk Sewer Infiltration and Inflow Reduction	\$ 17,200,000	\$ 4,300,000	\$ 4,300,000	\$ 8,600,000
NEW	WWTP Headworks Upgrades	\$ 14,000,000			\$ 14,000,000
NEW	Digester Biogas Project	\$ 450,000	\$ 450,000		
COLLECTION					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
950330 ING	Sanitary Sewer Replacements	\$ 23,639,000	\$ 5,117,000	\$ 6,174,000	\$ 12,348,000
950332 ING	Sanitary Sewer Relining	\$ 3,040,000	\$ 760,000	\$ 760,000	\$ 1,520,000
NEW	Second Sanitary Trunk Crossing of Thames River	\$ 1,372,500		\$ 150,000	\$ 1,222,500
SOUTH THAMES RESIDENTIAL AREA					
NEW	Hamilton Road Sanitary Sewer from service lands to east of Ingersoll Street and north to existing 675 mm Trunk Sewer	\$ 475,000	\$ 475,000		
NEW	Sanitary Sewer through internal lands from Hamilton Road to north of CNR (near Thomas Street/Wallace Line)	\$ 760,000	\$ 760,000		
COLLECTION - EMPLOYMENT LANDS					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
WALLACE LINE INDUSTRIAL PARK					
950336 - ING SW INDUSTRIAL PARK	Wallace Line Sanitary Sewer from Robinson Road to north of CNR (D)	\$ 110,000	\$ 110,000		
950336 - ING SW INDUSTRIAL PARK	Wallace Line Sanitary Sewer from Robinson Road to north of CNR (C)	\$ 1,100,000	\$ 1,100,000		
SOUTHWEST INDUSTRIAL PARK (areas B1a,B1b,B1c,B2,C1)					
NEW	Union Road Sanitary Sewer from Culloden Line to Curry Road	\$ 527,800		\$ 527,800	
NEW	Curry Road Sanitary Sewer from Union Road to west limit of CPR	\$ 964,100		\$ 964,100	
NEW	CPR Easement Sanitary Sewer from Curry Road to West Sewage Pumping Station - south of Hwy 401	\$ 557,525		\$ 557,525	
NEW	West Sewage Pumping Station - south of Hwy 401 (area B1a)	\$ 5,625,000		\$ 5,625,000	
NEW	Easement Forcemain Hwy 401 crossing from West Sewage Pumping Station to Clarke Road area (existing system)	\$ 925,750		\$ 925,750	
NEW	Curry Road Sanitary Sewer from east limit of CPR to Plank Line	\$ 923,025		\$ 923,025	
NEW	Plank Line Sewage Pumping Station (south of Hwy 401) (in area C1)	\$ 4,500,000		\$ 4,500,000	
NEW	Easement Forcemain from Plank Line Sewage Pumping Station to West Sewage Pumping Station	\$ 895,125		\$ 895,125	
TOTAL		\$ 77,064,825	\$ 13,072,000	\$ 26,302,325	\$ 37,690,500

Tillsonburg WASTEWATER SYSTEM

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Sanitary Trunk Sewer Infiltration and Inflow Reduction	\$ 1,200,000	\$ 300,000	\$ 300,000	\$ 600,000
NEW	Tillsonburg Wastewater Treatment Plant Phase II Capacity Expansion (D)	\$ 1,387,448			\$ 1,387,448
NEW	Tillsonburg Wastewater Treatment Plant Phase II Capacity Expansion (C)	\$ 13,874,485			\$ 13,874,485
NEW	Climate change resiliency study (flooding/barricades)	\$ 150,000			\$ 150,000
NEW	Sanitary Gravity Trunk Line replacement and upsizing from Vienna Rd to Wastewater Treatment Plant	\$ 600,000	\$ 200,000	\$ 400,000	
NEW	Gravity inlet trunk sewer replacement to WWTP	\$ 127,500	\$ 127,500		
COLLECTION					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
950226 TBURG	Sanitary Sewer Replacements	\$ 14,956,000	\$ 5,690,000	\$ 1,788,000	\$ 7,478,000
NEW	Stoney Creek Trunk Sewer Rehabilitation from Quarter Town Line to Concession Street West	\$ 600,000	\$ 200,000	\$ 400,000	
NEW	John Pound forcemain replacement and upsizing	\$ 575,000	\$ 575,000		
NEW	John Pound SPS capacity enhancements (D)	\$ 118,000	\$ 118,000		
NEW	John Pound SPS capacity enhancements (C)	\$ 214,000		\$ 214,000	
950216 TBURG	Cranberry Road Sanitary Trunk extension on Tilson Ave from North of Beckett Blvd to North Town Limit	\$ 856,000		\$ 856,000	
NEW	Loraine Ave Sanitary Trunk Upsizing	\$ 577,500			\$ 577,500
COLLECTION - EMPLOYMENT LANDS					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
Rokeby Sideroad Industrial Lands					
NEW	Rouse St SPS upgrades	\$ 1,500,000		\$ 1,500,000	
TOTAL		\$ 36,735,933	\$ 7,210,500	\$ 5,458,000	\$ 24,067,433

City of WOODSTOCK WASTEWATER SYSTEM

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Sanitary Trunk Sewer Infiltration and Inflow Reduction	\$ 2,000,000	\$ 500,000	\$ 500,000	\$ 1,000,000
NEW	Woodstock WWTP Operational Upgrades	\$ 12,500,000		\$ 12,500,000	
NEW	Thames Valley SPS Capacity Review (D)	\$ 200,000		\$ 200,000	
NEW	Thames Valley SPS (C)	\$ 2,052,000			\$ 2,052,000
Linear Existing Projects					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Brick Pond Sanitary Trunk Sewer Re-alignment Class EA Study			\$ 214,000	
NEW	Brick Pond Sanitary Trunk Sewer Re-alignment Class	\$ 4,066,000		\$ 4,066,000	
950173 WDSTK	Sanitary Sewer Replacement (OR 59 & Fairway) - (D)	\$ 25,000	\$ 25,000		
950173 WDSTK	Sanitary Sewer Replacement (OR 59 & Fairway) - (C)	\$ 225,000	\$ 225,000		
950174 WDSTK	Sanitary Sewer Replacements - County Projects	\$ 6,060,000	\$ 2,760,000	\$ 1,100,000	\$ 2,200,000
950158 WDSTK	Sanitary Sewer Replacements - City Projects	\$ 39,987,000	\$ 9,987,000	\$ 10,000,000	\$ 20,000,000
950162 WDSTK	11th Line Sanitary Sewer (D)	\$ 62,500		\$ 62,500	
950162 WDSTK	11th Line Sanitary Sewer (C)	\$ 625,000		\$ 625,000	
950140 WDSTK	Northwest Trunk Upsizing	\$ 250,000	\$ 250,000		
COLLECTION - VACANT LANDS					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
Karn Rd Secondary Plan Area					
960154 WDSTK	Gravity / Siphon Upsize	\$ 545,000		\$ 545,000	
East Woodstock Secondary Plan Area					
NEW	East Trunk Sewer	\$ 907,500	\$ 907,500		
NEW	Extension of East Trunk Sewer	\$ 775,000	\$ 775,000		
950163 WDSTK	Lansdowne Sewage Pumping Station (C)	\$ 3,000,000	\$ 3,000,000		
NEW	West Trunk Sewer	\$ 742,500	\$ 742,500		

City of WOODSTOCK WASTEWATER SYSTEM

Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
North East Industrial Park					
950150 WDSTK	Sewage Pumping Station A (D)	\$ 228,000	\$ 228,000		
	Sewage Pumping Station A (C)	\$ 2,000,000	\$ 2,000,000		
	Dundas Street Forcemain from Houser's Lane (MH SA 992) to Water Tower site (C)	\$ 2,100,244	\$ 2,100,244		
	Toyota Easement Forcemain from Water Tower Site to west side of Hwy 401 (C)	\$ 424,696	\$ 424,696		
	Hwy 401 Forcemain Crossing (C)	\$ 424,080	\$ 424,080		
	Street C Forcemain from east side of Hwy 401 to SPS A (Blandford Road) (D)	\$ 90,000	\$ 90,000		
	Street C Forcemain from east side of Hwy 401 to SPS A (Blandford Road) (C)	\$ 813,000	\$ 813,000		
	Blandford Road Forcemain from Street C to SPS A (D)	\$ 20,000	\$ 20,000		
	Blandford Road Forcemain from Street C to SPS A (C)	\$ 180,000	\$ 180,000		
	Southeast Sanitary Trunk Oversizing Capacity Assessment	\$ 100,000	\$ 100,000		
	Southeast Sanitary Trunk Oversizing SA752051-SA751578 west of Butler	\$ 3,342,000			\$ 3,342,000
South East Industrial Park					
950152 WDSTK	PHASE II				
	Patullo Avenue Sanitary main from Alyea SPS to southwest limit of South East Secondary Plan Area (D)	\$ 100,000	\$ 100,000		
	Patullo Avenue Sanitary main from Alyea SPS to southwest limit of South East Secondary Plan Area (C)	\$ 917,000	\$ 917,000		
	Patullo Avenue Sanitary main from South East Secondary Plan Area to Middletown Line (D)	\$ 50,000	\$ 50,000		
	Patullo Avenue Sanitary main from South East Secondary Plan Area to Middletown Line (C)	\$ 431,000	\$ 431,000		
	Middletown Line Sanitary main from Patullo Avenue to Street A (C)	\$ 169,000	\$ 169,000		
950151 WDSTK	Southeast Trunk Sanitary Condition assessment	\$ 100,000	\$ 100,000		

City of WOODSTOCK WASTEWATER SYSTEM

	Patullo Avenue South East Sanitary Trunk Oversizing from South Trunk Sewer (MH SA754367) to South Trunk Sewer (MH SA755111) (D)	\$ 189,945			\$ 189,945
	Patullo Avenue South East Sanitary Trunk Oversizing from South Trunk Sewer (MH SA754367) to South Trunk Sewer (MH SA755111) (C)	\$ 1,899,450			\$ 1,899,450
TOTAL		\$ 87,814,915	\$ 27,319,020	\$ 29,812,500	\$ 30,683,395

Township of NORWICH WASTEWATER SYSTEM

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
	Sanitary Trunk Sewer Infiltration and Inflow Reduction	\$ 5,160,000	\$ 1,290,000	\$ 1,290,000	\$ 2,580,000
NORWICH					
950409-NOR	Norwich Lagoon Biosolids Clean-out	\$ 1,000,000		\$ 1,000,000	
950410 -NOR	Norwich Lagoon Berm Repair	\$ 100,000	\$ 100,000		
950412-NOR	Norwich Wastewater Treatment Plant Capacity Expansion - Phase II (D)	\$ 1,250,000	\$ 1,250,000		
950412-NOR	Norwich Wastewater Treatment Plant Capacity Expansion - Phase II (C)	\$ 10,500,000	\$ 10,500,000		
COLLECTION - VACANT LANDS WITHIN URBAN BOUNDARY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NORWICH					
950450-NOR	Sanitary Sewer Replacements	\$ 3,915,000	\$ 1,200,000	\$ 905,000	\$ 1,810,000
TOTAL		\$ 21,925,000	\$ 14,340,000	\$ 3,195,000	\$ 4,390,000

Township of Blandford Blenheim WASTEWATER SYSTEMS

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
PLATTSVILLE					
950607-PLAT	Plattsville Lagoon Biosolids Clean-out	\$ 910,000	\$ 910,000		
950608-PLAT	Plattsville Lagoon Berm Repair	\$ 100,000	\$ 100,000		
NEW	Plattsville WWTP Operational Enhancement	\$ 1,000,000	\$ 1,000,000		
DRUMBO					
950810-DRUMBO	Drumbo Wastewater Treatment Capacity Expansion (Phase II) - (D)	\$ 100,000	\$ 100,000		
950810-DRUMBO	Drumbo Wastewater Treatment Capacity Expansion (Phase II) - (C)	\$ 500,000	\$ 500,000		
COLLECTION - VACANT LANDS WITHIN URBAN BOUNDARY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
PLATTSVILLE					
950650-PLAT	Plattsville Sanitary Sewer Replacements	\$ 2,932,800	\$ 1,497,600	\$ 478,400	\$ 956,800
NEW	Plattsville FM Twinning and SPS capacity review			\$ 125,000	
TOTAL		\$ 5,667,800	\$ 4,107,600	\$ 603,400	\$ 956,800

Township of South-West Oxford WASTEWATER SYSTEMS

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
MOUNT ELGIN					
950905 MT ELGIN	Mt. Elgin Wastewater Treatment Plant Capacity Expansion Phase 3 and 4 (C)	\$ 2,679,600	\$ 2,679,600		
NEW	Sanitary Forcemain Connection to Ingersoll	\$ 10,990,000			\$ 10,990,000
COLLECTION - VACANT LANDS WITHIN URBAN BOUNDARY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
MOUNT ELGIN					
NEW	Sanitary Sewer Upgrades	\$ 400,000	\$ 100,000	\$ 100,000	\$ 200,000
NEW	Forcemain Upsizing	\$ 891,250	\$ 891,250		
TOTAL		\$ 14,960,850	\$ 3,670,850	\$ 100,000	\$ 11,190,000

Township of East Zorra-Tavistock WASTEWATER SYSTEMS

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
NEW	Sanitary Trunk Sewer Infiltration and Inflow Reduction	\$ 8,600,000	\$ 2,150,000	\$ 2,150,000	\$ 4,300,000
TAVISTOCK					
950504-TAV	Tavistock Wastewater Treatment Plant Capacity Expansion to x m3/d (D)	\$ 5,250,000	\$ 5,250,000		
950504-TAV	Tavistock Wastewater Treatment Plant Capacity Expansion to x m3/d (C)	\$ 35,000,000	\$ 35,000,000		
NEW	Tavistock Lagoon Cell Clean Out	\$ 3,400,000			\$3,400,000
INNERKIP					
NEW	Woodstock to Innerkip Interconnecting Sanitary Forcemain Twinning	\$ 6,480,000	\$ 6,480,000		
COLLECTION - VACANT LANDS WITHIN URBAN BOUNDARY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
TAVISTOCK					
950550-TAV	Tavistock Sanitary Sewer Replacements	\$ 3,141,000	\$ 1,821,000	\$ 440,000	\$ 880,000
950513-TAV	William Street Sewage Pumping Station Capacity Expansion (D)	\$ 725,000	\$ 725,000		
950513-TAV	William Street Sewage Pumping Station Capacity Expansion (C)	\$ 6,525,000	\$ 6,525,000		
Total		\$ 69,121,000	\$ 57,951,000	\$ 2,590,000	\$ 8,580,000

Township of ZORRA WASTEWATER SYSTEMS

CAPACITY					
Project ID	Project Description	Cost	2024-2028	2029-2033	2034 - 2046
THAMESFORD					
950718 THAMES	WWTP Upgrades (C)	\$ 3,800,000	\$ 3,800,000		
EMBRO					
NEW	Woodstock to Embro Interconnecting Sanitary Forcemain - enhancements	\$ 11,625,000			\$ 11,625,000
NEW	Embro SPS - enhancements	\$ 750,000			\$ 750,000
TOTAL		\$ 16,175,000	\$ 3,800,000	\$ -	\$ 12,375,000

Municipal Council of the County of Oxford
Council Meeting - Oxford County

Date: Wednesday, July 12, 2023

Moved By: Brian Petrie

Seconded By: David Mayberry

Resolved that the recommendations contained in Report No. PW 2023-33, titled "2024 Water and Wastewater Master Plan", be received as information;

And further, that the draft report be circulated to area municipalities requesting their feedback within 75 days (September 25, 2023);

And further that the draft report be posted to Speak Up Oxford for feedback from the public for 75 days (September 25, 2023);

And further that all comments received be provided in a report for council's consideration when considering the draft report.

DISPOSITION: Motion Carried

Chloe Senior

OCCF Impact

2022 ANNUAL REPORT



Leadership Message

Thank you for your continuing support. Your generosity is making a difference in creating meaningful and lasting impact in our community.

Despite last year's market fluctuations, our granting ability remains solid. In 2022, Oxford Community Foundation granted \$145,828 to 43 community partners. Oxford Community Foundation helps keep money in Oxford. \$115,693 of the total was generated from funds managed by the Foundation. We also bring new money to Oxford. We distributed \$30,135 in Oxford thanks to our partnership with the London Community Foundation.

During 2022, we continued to grow the stream of grants our community can expect to receive year after year. Individuals who have been following the Foundation's work for many years, decided to establish two new funds. One anonymous donor created the Oxford County Youth Fund in memory of a cherished neighbour, and George and Gerri Klosler created the Klosler Family Fund to support education. Also, several fundholders added to existing funds. One such fundholder shared, "The Foundation provides added value and simply makes it easier for us to support causes we care about. After experiencing the Foundation's commitment to maintaining a donor's legacy in perpetuity, we chose to leave more to our Fund to support community needs. We are confident our philanthropic plans will be fully executed by the Oxford Community Foundation."

We were pleased so many of you joined us at our Annual General Meeting and at the Oxford County Warden's Charity Golf Tournament. Proceeds from the golf event are vital in supporting Oxford Community Foundation's operations. We owe a great deal of thanks to our dedicated staff and volunteer board and committee members who help make these events and the work we do at the foundation impactful.

As we grow and plan for the future, we will continue to explore what our community needs from us, while adapting to the changes all around us. Oxford Community Foundation remains committed in its support for our donors, our charitable sector and the evolving needs of our county, and we will continue to ask ourselves: How can we help make Oxford better?

Keith Stevens
Chair, Board of Directors

Louise Wardrop
Executive Director

A member of:



COMMUNITY
FOUNDATIONS
OF CANADA

FONDATIONS
COMMUNAUTAIRES
DU CANADA

2022 Oxford Community Foundation Volunteer Board of Directors:



Keith Stevens
(Chair)



Rosemary George
(Vice-Chair)



Neil Dolson
(Treasurer)



Bill Mackesy
(Past Chair)



Brian Hadley



Heather Haldane



Don Hilborn



Jessica Jauernig



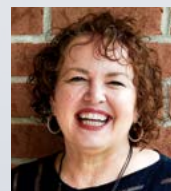
John MacDonald



Kim Parker



Karen Sample



Kelly Gilson
(ex-officio
United Way)

Staff:



Rosaline Bruyns,
Office & Grants
Administrator



Louise Wardrop,
Executive
Director

Community Impact

**BUILDING A BETTER COMMUNITY,
TOGETHER. FOREVER.**

A commonly held misconception about legacy funds is that it's only worthwhile if you have substantial funds to give. Many don't even consider it because they feel their gift won't be big enough to make a difference. In fact, what follows in these pages demonstrates that a gift of any size can have a transformative impact – especially for smaller community organizations.

Oxford Community Foundation now manages 33 funds of all sizes created by gifts from individuals, families, and organizations. In this section, you can read about the many grants distributed from these funds in 2022 alone. Also included are the stories of grants made from partnership that bring new funds into Oxford County. One longstanding partnership is with London Community Foundation and grants are distributed each year from two funds held by them, the Maple Leaf Community Fund honouring Harvey and Erma Beaty and the Canada Summer Games Fund.

In 2022 Oxford Community Foundation granted \$145,828 to 43 community partners and distributed 18 student awards. These grants and awards support our entire county in all facets of our community – from arts, culture, heritage, education, the environment, health and wellness, social services, and recreation. We hope you get inspired by these stories of projects and organizations funded through our grant programs.

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ARTS, CULTURE & HERITAGE

“In art, the hand can never execute anything higher than the heart can imagine.”

Ralph Waldo Emerson

WOODSTOCK ART GALLERY

\$1,500 from the B&R George Fund supported the After School Drop-In Program for elementary and high school students, providing a safe space for students to socialize and explore creative development and self-expression. Students learn from professional arts educators as well as guest artists, ensuring they are exposed to all art modalities. Jamina, high school student, shared, “Art isn’t my strong suit, and I would lose motivation but now since coming here I like my art, it represents who I am.”



INGERSOLL CREATIVE ARTS CENTRE

\$1,500 from the B&R George Fund funded the March Break Day Camp, sewing classes and Gnome making workshops for youth in need. Arts Administrator, Stephanie Conron explains parents of all socio-economic levels are looking for creative outlets because “The Ontario curriculum is changing, and it does not include as much creative instruction as in the past.”



MOVEMENT CHURCH – K2K PRODUCTIONS

Art in its many forms is one of those amazing things that anyone and everyone can do. K2K Productions offers community and the opportunity to develop skills in theatre. \$20,000 from the Dennis and Joan Vollmershausen Family Fund supported the 2022/2023 season performances of "Willy Wonka" by grades 2-6 and "Newsies" by grades 7-12.

THEATRE WOODSTOCK

\$500 from the Ross & Fran McElroy Fund helped to cover the cost of registration and tuition fees so that young people who required financial assistance could participate in the STAGES youth program. Susan Robinson, President at Theatre Woodstock shared, “Our goal is to educate and instruct youth in all phases of the theatre and with the extra funding we were able to welcome more young people into our theatre community.”



ENVIRONMENT

“Our identity includes our natural world, how we move through it, how we interact with it and how it stimulates us.”

David Suzuki

THAMES TALBOT LAND TRUST

Thanks to the Stevens Fund and Ken & Lynda Whiteford Fund, TTLT received \$2,000 to ensure permanent protection for nature and all the wildlife in Five Point Woods Wetlands through a new 32-acre Oxford County nature reserve. TTLT Executive Director, Daria Koscinski shared, "With the support of the Oxford Community Foundation, Thames Talbot Land Trust was able to protect an additional 13 hectares of the Five Points Woods Wetland Complex, resulting in 29% of the Complex under long term protection. Ridgeview Wetlands is an important wildlife refuge for birds, amphibians, and turtles."

OXFORD COUNTY TRAILS COUNCIL

Winter can be a challenging season for the Oxford Thames River Trail on the 45th Line as the access culvert accumulates with ice and water. \$1,400 was granted from the Stevens Fund and Oxford Environmental Fund for culvert improvements. Treasurer Ken Westcar explained that the improvement prevents people from crossing the CN tracks to access the trail, thereby making the area safe for all to enjoy. The 4 km trail offers beautiful views of the Thames River and wetlands, as well as a picnic shelter. Signage on the trail documents the history of the trail as well as identifying various wildlife.



SPORTS & RECREATION

“The ability to conquer oneself is no doubt the most precious of all things that sport bestows.”

Olga Korbut

YMCA WOODSTOCK

\$1,050 was provided from the Ken & Lynda Whiteford Fund to support subsidized memberships. The YMCA is committed to being an inclusive and welcoming facility with no financial barriers to health and fitness. Their membership model takes a collaborative approach to services, partnering with the Woodstock Hospital Prevention and Early Intervention in Psychosis Program, Canadian Mental Health Association, Woodstock and District Developmental Services to ensure clients of these organizations can receive subsidized memberships – as well as anyone in need in our community. In speaking with a young mom benefitting from a subsidized membership, Amy Luciani, General Manager shared, “She now has the opportunity to come to a safe place, focus on herself and recharge while her child is cared for in the child-minding centre.”



WOODSTOCK MINOR HOCKEY

\$450 from the Hawkins Memorial Fund in memory of Richard Hawkins supported the “Just Try It” program. The free for all program provides a fun day of activities, including skating skills, teamwork, all the necessary hockey equipment and even a hot lunch! Pat Langdon, President of Woodstock Minor Hockey shares “It’s the greatest because we have kids that couldn’t skate and now they are all pumped up about hockey”. Trevor Gennings and Rachel Fertado signed their children Max and Ella up for the program. “We are really happy to have the kids come out, and getting the equipment is great. They make everyone feel really involved. It’s been a good experience. Both kids want to play hockey now!”



HEALTH & WELLNESS

“He who has health, has hope; and he who has hope has everything.”

Arabian Proverb

ALZHEIMER SOCIETY OXFORD

\$1,000 from Dennis and Joan Vollmershausen Family Fund supported

“The Social” a therapeutic hub of crafts, cooking, fitness, and cognitive exercises for people with early to mid-stage dementia.

Director of Development, Lesley Rand commented,

“When you first get the diagnosis there’s not a lot of support, folks still have years of time to be engaged in their community.” The 3-hour program runs four times weekly in Woodstock and once weekly in Tillsonburg, offering supportive outing and connection to community for the person with dementia, as well as needed respite for the caregiver.



OXFORD COUNTY COMMUNITY HEALTH CENTRE

\$2,670 from Joland

Family, Doug & Yvonne Eckel,

Henning Hansen Memorial and Heroes Among Us Funds supported the “Dentures to Enhance Quality of Life” program. Zach Hollingham, Director of Client Services commented, “We provide a full range of wrap around services to less fortunate population of Oxford County facing multiple barriers. OCF funds have allowed 10 clients complete sets of dentures through this program.” Fourth year students of Western’s Schulich School of Medicine & Dentistry gain hands on experience, joining local dentists who volunteer their time to offer services for free. Valerie and Laura, graduating students, shared, “Clients are so appreciative of their new dentures. This service has shown us



the importance of client relationships and how improving their wellness results in a positive impact in this community.” Rick expresses his appreciation, stating, “It’s great to smile again. I am very happy to have this service available to me.”

PARKINSON SOCIETY SOUTHWESTERN ONTARIO

Four hundred Oxford County residents have Parkinson Disease, and this number is

predicted to double by 2035, and the disease is now occurring in younger populations. \$1,500 from the Canada Summer Games Fund brought “Dancing with Parkinson’s” to Oxford County. Local dance instructors receive specialized training to learn how to accommodate the physical aspects of the disease and how dancing suppresses symptoms. Participant, Nancy Stewart shared, “I knew it would be fun and I knew it would be helping my brain, but I didn’t anticipate the lesson I learned. It’s not just me, there are others with more advanced symptoms. If they have the courage and determination to get out and do this so can I. It is so uplifting!” Mark Womack, Community Development Coordinator, shared, “Dancing calms the brain and symptoms, allowing for better and more restorative sleep, which contributes to better overall health.”



DIABETES CANADA

\$2,000 from Ken & Lynda Whiteford Fund and William & Mary Mackesy Fund gives

youth in Oxford County the opportunity to attend one-of-a-kind summer camps designed specifically to support children and their families with Type 1 Diabetes. The camp helps empower children to excel and succeed regardless of their health challenges.

EDUCATION

“The more that you read, the more things you know, the more that you learn, the more places you’ll go.”

Dr. Suess



STRONG START – LETTERS, SOUNDS, WORDS

\$3,374 from the William & Mary Mackesy Fund, funded the early reading intervention programs helping Oxford County children to become confident, lifelong readers. The 10-week curriculum delivered by trained volunteers focuses on phonemic awareness and word recognition in a fun and creative way. For volunteer Ron Bailey, there is nothing better than seeing a child gain confidence in themselves. He shared, “One student came to his first session and told me he can’t read. I said I think you can. By the end of the sessions, he read a book to me and was so excited he did a happy dance!” Lisa Williams Director of Programs commented, “It changes the life of a child and that is immeasurable.”

OXFORD COUNTY LIBRARIES

\$300 from the Oxford County Library Fund supported libraries in providing sources of entertainment, information, and connection for a steadily growing number of people in our communities. “A library is a house of hope. It’s a place where we all, whatever our situation, can feed our ideas and develop our dreams,” author Doug Wilhelm.



JUNIOR ACHIEVEMENT SOUTH WESTERN ONTARIO

\$1,100 from the Stevens Fund and Don Post Fund supported financial literacy programs for 350 youth in Oxford County.

Volunteer instructors provide students with the essential knowledge, attitudes, and skills to be successful in their futures, such as budgeting, saving, investing, and aligning their financial choices with their career and educational goals. Karen Chafe, Programs and Operations Manager shared, “We are proud of the work we’ve done through COVID 19. We were able to grow our student reach during that period. We did this by developing online resources and programming. Now we have an open mind to how we reach students across the region. It’s been a tremendous opportunity to make changes and do more, ensuring consistent financial literacy programs for Oxford youth.”



MULTI SERVICE CENTRE TILLSONBURG

\$2,100 from the Alabastine-Wilkinson Fund is helping seniors stay current and connected.

The Tablet Training for Seniors & Older Adults program provides a hands-on learning opportunity for seniors to navigate Android tablet applications improving their technology confidence, socialization opportunities and independence. Sarah Lattanzio, Literacy and Basic Skills Program Manager shares they will be “taking the program out into the community to offer tablet training to under-represented groups in the community, meeting our seniors where they are at.”



STUDENT AWARDS

Pat & Barry Smith Leadership Bursaries

Aden Schaefer from CASS and Madison Sanderson from Glendale Secondary School in Tillsonburg both received \$500, recognizing them for their leadership skills and community involvement.



Lorna & George Roberts Fund

Each year a bursary is awarded to a student who excels in leadership skills and who is furthering their education at either the Ontario Agricultural College at the University of Guelph and/or Department of Family Relations and Applied Nutrition in the College of Social & Applied Human Sciences at the University of Guelph. **Danielle Karn** from CASS received \$2,000 to further her education at the University of Guelph.



Oxford Manufacturers for Skills Development Bursary

This award recognizes students who demonstrate an aptitude for mechanical or applied skills as well as community or school involvement. **Gabriella Commisso** and **Rielly Doyle** both from St. Mary's Catholic High School were awarded \$1,500 each.

WDDS Rosemary George Bursary

Awarded to a student enrolled into the Developmental Services Worker program (DSW), who is recognized for their potential and for their contribution to services for people with developmental disabilities. **Dalton Rago-Knott** from St. Mary's Catholic High School was awarded \$400.

Joland Family Fund Bursary

Awarded to a female student living on a working farm who is motivated and inspires others. **Nicole Tomlinson** from IDCI received \$270.



Tyler Arts "Athletic" Spirit Awards

Two Ingersoll District Collegiate Institute (IDCI) athletes, one male and one female, are awarded for their selfless play and leadership on and off the court, field or rink.

Charlotte Bruckler and **Cam White** both receive \$500 for their achievements. Charlotte wrote,

"Being recognized for my spirit and leadership skills is very much appreciated. I will continue to move forward with my positive attitude." Cam White shared, "I am honoured to receive this award."



The Hawkins Memorial Fund

This fund was established in memory of a beloved family, lost to carbon monoxide poisoning, who was "always ready, willing, and able to help those in need and could often be found volunteering with big, welcoming grins on their faces". Three students are recognized each year for their community involvement, respect for others and moral courage. **Kaytlin Matthews** from IDCI awarded \$250 from the Laurie Hawkins Memorial Award. Kaytlin wrote, "I strongly believe in the values set out in this award. The participation of young people makes this community a better place to be." **Evelyn Hoekstra** from St. Mary's Catholic High School awarded \$250 from the Cassandra Hawkins Memorial Award and **Bryce Tucker** from St. Michael's Catholic School awarded \$50 from the Jordan Hawkins Memorial Award.



Each year bursaries from the Fund help kids in care pursue their post-secondary education. In 2022, six students were awarded bursaries of \$2,000 each.

Children's Aid Society Oxford Agency Endowed Fund

Each year bursaries from the Fund help kids in care pursue their post-secondary education. In 2022, six students were awarded bursaries of \$2,000 each.

COMMUNITY & SOCIAL SERVICES

“Only a life lived for others is a life worthwhile.”

Albert Einstein

CYCLES OF LIFE FOR SUPPORTIVE TRANSITIONAL LIVING

\$7,500 from the Maple Leaf Community Fund honouring Harvey & Erma Beaty supported the Community Free Tables. The grant funded the purchase of a freezer and fridge to store the weekly donations of almost 1000 lbs. of food including perfectly “imperfect” fruits, vegetables, baked goods, and meat. Food donations support close to 1,200 individuals per month at the Woodstock table alone. Rob Blackmore shares, “It means a lot. If Cycles of Life weren’t here a lot of people wouldn’t have food in their bellies. I really appreciate these people. I don’t know what people would do without them.”



INDWELL- HARVEY WOODS LOFTS

\$6,060 from the Maple Leaf Community Fund honouring Harvey & Erma Beaty supported the purchase of an industrial freezer and pots and pans. With 85 tenants, the ability to purchase the freezer “opens up what we can receive, food offered to us that we couldn’t keep” says Marianne Ferris, Housing Support Coordinator. Being able to accept perishable product donations increases the range of healthy food choices for tenants. Regional Manager, Justin Dewaard, explains “we are always thinking in terms of independence for our tenants.” The freezer also allows for more food-based programming for tenants such as slow cooker classes, cooking and grocery shopping on a budget, plus communal meals, and seasonal celebrations.



WELLKIN

\$3,976 from the William and Mary Mackesy Fund and Tyler Arts Legacy Fund supported the purchase of program supplies for the Brightside Youth Hub. The Hub is much more than a drop in space; it’s a community of wrap around services, under one roof at the right time and place. The Hub offers youth ages 12-25 positive and supportive social connections. There’s a wide variety of activities, including crafts, gaming, basketball, and yoga, and most importantly there are services and referrals for mental health counselling, 2SLGBTQIA supports, employment and housing.



SOUTH GATE CENTRE

\$5,366 from the Maple Leaf Community Fund honouring Harvey & Erma Beaty funded the purchase of a Grab & Go Fridge, offering members a nutritious and affordable meal “on the go” or enjoyed at the Centre with friends. The Grab & Go program is a lifeline to the 10-15% of members facing daily food insecurity. During the pandemic staff took extra steps to ensure freshly made and locally sourced frozen entrees made their way to their most isolated neighbours. Facilities Manager, Larrie Blancher feels his role at the South Gate Centre “is not just a job, we care and are here to help the community.”



COMMUNITY & SOCIAL SERVICES

MULTI SERVICE CENTRE TILLSONBURG

\$851 from the Maple Leaf Community Fund honouring Harvey & Erma Beaty funded the purchase of 100 insulated cooler bags for the Meals on Wheels Program. 560 meals were delivered in February alone. "It's definitely much more than a meal" comments Jen Olcsvary, Fundraising & Community Engagement Coordinator. Clients receive a nutritious meal delivered by a volunteer, but this also means they get a friendly face and often a much-needed safety check.



DOMESTIC ABUSE SERVICES OXFORD/ INGAMO HOMES

The pandemic was particularly challenging for women experiencing domestic abuse. Congregate living arrangements at DASO were no longer permitted and ways of providing services quickly had to change. Social distancing meant that multiple families could not use the kitchen at the same time. A kitchen supervisor was hired to oversee meal planning and preparation, including culturally appropriate food. \$500 from the Fran & Ross McElroy Fund supported DASO initiatives ensuring women and their families received care, guidance and most importantly a safe space to rebuild their lives.



OPERATION SHARING

\$10,400 from the Operation Sharing Agency Endowment Fund, the Frank & Marion Smith Fund and the Dennis and Joan Vollmershausen Family



Fund supported The Christmas Place and other services and programs that challenge the stigmas surrounding poverty. Supports allow community members to maintain their dignity and choice, while simultaneously providing them with tactile skills developed in a community environment. They're creating long-term skills facilitating self-sufficiency.

VICTIM ASSISTANCE SERVICES OF OXFORD COUNTY

\$2,135 from the William & Mary Mackesy Fund and the Canada Summer Games Fund funded wellness kits for clients struggling financially, providing activities that offer respite from their daily struggles to meet basic needs. Wellness kits include items such as movie, swimming and bowling passes to ensure a positive and fun experience for the families.

And more....

Additional disbursements were made from the Joland Family Fund, Dr. I. Patricia Brown Memorial Fund, the Maple Leaf Community Fund honouring Harvey & Erma Beaty, the Thamesford Lawn Bowling Fund and the Dennis & Joan Vollmershausen Family Fund to the following organizations::

- **ALS Society of Canada**
- **Beginnings Family Services & Pregnancy Care Centre**
- **Canadian Red Cross**
- **English Language Institute China Society**
- **Grand Erie District School Board**
- **Innerkip Presbyterian Church**
- **Knox Presbyterian Church**
- **Thames Valley Education Foundation**
- **Thamesford Lions Club**
- **United Way Oxford**
- **VON Oxford**
- **Woodstock Hospital Foundation**
- **Zorra Township**

THE HEROES AMONG US

We all know a local hero in our community. They may be a friend, neighbour, or family member who makes a positive impact every single day, making the place we live a better one through their actions and contributions. They don't ask for recognition for their efforts; they just keep contributing in a quiet and generous way. They don't think of themselves as heroes. But we know they are.

Now there's a way to recognize these people and build on their legacy of contributions to their community through the Heroes Among Us Fund. This fund is for anyone who would like to recognize a hero in Oxford. Donations, big and small, will be invested and each year investment income will be granted back to worthwhile Oxford initiatives in recognition of these unsung heroes.



We remember our first Heroes:

Jeff Brooks for being a loyal, supportive friend and mentor.

Teun DeBeer for never giving up and for his passion for the dairy industry in Oxford.

Eleanor Elliott for being a kind and caring neighbour and friend.

Dale Fanset for smiling and laughing often, for spreading comfort and joy.

Sam Horton for being an inspiration and an instigator of good things.

Deb Landon for unconditionally sharing her caring heart and great warm smile.

Jean Elizabeth Matheson for her positive attitude and being an inspiration.

Robert M. Matheson for his generosity to community and family.

Claude Normandeau for his devotion to his beloved family and city of Montreal.

Eleanore Wardrop for her kindness, positivity and amazing raspberry tarts.

We are proud to share stories about our newest heroes:



Janet Mazerolle

Janet Mazerolle was more than a teacher and principal. She's a hero for showing us what's possible, for opening our eyes to the broader world especially as it pertained to literature, music and relationships. For demonstrating and encouraging reflection, compassion, curiosity, respect and much patience. For helping so many find the joy and possibility in our lives.



Steve Zehr

Steve Zehr is a hero with a great smile and laugh. He was a proud husband, dad and grandad and his philosophy was "Kindness always wins." He will be missed for his advocacy and charity work across the county. He showed others what coming together as a community can do for so many people. He volunteered with "Relay for Life" in Woodstock, was a past president of Woodstock/Oxford Rotary Club and was involved in the Woodstock Transitional Homes Project in Woodstock.

Want to nominate a Hero?

Contact us or go to our website to find out how.

info@oxfordcommunityfoundation.org or 226-667-6404 | www.oxfordcommunityfoundation.org

2022 OXFORD COUNTY WARDEN'S CHARITY

Golf Tournament

THANK YOU for supporting Oxford Community Foundation at the 2022 Oxford County Warden's Charity Golf Tournament held on Friday, September 23rd, at Oxford Hills.

We were thrilled that even in a year that challenged so many organizations and individuals, you showed up. You provided your support through sponsorship, prizes and by showing up for a fun day of golf and comradery.

Without tournament sponsors, golfers and generous contributors, the Foundation would not be able to accomplish everything that we do. The tournament is our major fundraiser and you helped raise over \$30,000 to support OCF operations. These funds help make it possible for us to distribute grants, for all the initiatives you are reading about in this report. You help us keep money in Oxford and you help us bring new money to Oxford. You help make Oxford a better place for all, now and forever. Your support and that of the many volunteers who helped make this day a success is sincerely appreciated.



CREATING A LEGACY WITH IMPACT

Customized Options Make Creating Your Legacy Easy

Oxford Community Foundation (OCF) helps people leave a personalized, lasting legacy in Oxford County, to make it a better place. We make it easy, working with you to develop a fund that meets your timelines and provides you with your desired degree of impact and involvement. And we protect your legacy by investing and granting wisely. We are here to help you establish a Fund that becomes your personal legacy of giving - forever.

NEW FUNDS

During 2022, two new endowment funds were established helping to grow the stream of grants our community can expect to receive year after year.

KLOSLER FAMILY FUND

George Klosler is a proud Canadian and family man, a lifelong learner and a man of action, and he's a man with immense gratitude and generosity. George came to Canada from Romania in 1951 and not long after attending the Ontario Agricultural College and the University of Guelph while still working on the family farm. He became a business owner, farmer and educator, and a dedicated volunteer and contributor to his community.

George shared, "Canada has given me and my family so much opportunity. Why wouldn't I give? Why wouldn't we share our good fortune and help others? I was able to get a good education. My wife Gerri and I have had a good life in Oxford County with our three boys." George believes that education can change people's lives for the better and that's why they set up the Klosler Family Fund to support continuing education at the University of Guelph. Now retired, George continues to explore more ways to give back, to make an impact where it's most needed, especially in the areas of education and the environment. He's thrilled that he'll be able to do so through this fund now and long after he's gone.

OXFORD COUNTY YOUTH FUND

There are people in our lives that leave a lasting impression on us. A humble and anonymous donor established the Oxford County Youth Fund in honour of one such person. This donor grew up on a farm in Oxford County and he fondly remembers the simple everyday acts of kindness shared by a cherished and caring neighbour. "Sometimes we come across a person who changes our life for better. She made a real difference in my life. I will forever remember her quiet, extraordinary examples of how to look after each other and our community," he shares. He believes that one of the best ways we can look after our children and show them how much we care, is to support organizations that will create a better world for them and their children. With the establishment of this fund, this donor is expressing his gratitude for the love and support offered by his neighbour, and he is contributing to a better future for the youth in our community. Grants from this fund will support youth initiatives in the areas of community building, mental health, recreation and education each and every year – forever.

CREATING A LEGACY WITH IMPACT

EXISTING FUNDS

We are truly inspired to have so many forward-thinking and generous donors and fundholders each of whom is building a stronger, more resilient community for everyone, today and always. Please see below for a list of OCF funds and fundholders.

Community Funds

You leave it up to us and our grants committee to ensure the community's most pressing needs are supported. We fund all aspects of community well-being — arts and culture, education, the environment, health and wellness, heritage, recreation, and social services — trust the Foundation to find the groups that need money the most.

- **Founders' Circle Fund**
- **Builders' Circle Fund**
- **Alabastine-Wilkinson Family Fund**
- **Dolson Family Fund**
- **Doug & Yvonne Eckel Fund**
- **Henning Hansen Memorial Fund**
- **The Heroes Among Us Fund**
- **Jean Matheson Heroes Fund**
- **Norwich Township Community Fund**
- **Oxford County Youth Fund**
- **Donald Post Fund**

Field of Interest Fund

On your behalf, our grants committee will target gifts to address a community issue in an area important to you.

- **Tyler Arts Legacy Fund**
- **Hawkins Family Memorial Fund**
- **Klosler Family Fund**
- **Oxford Environmental Fund**
- **Oxford Manufacturers Skill Development Fund**
- **George & Lorna Roberts Fund**
- **Pat & Barry Smith Fund**
- **WDDS Rosemary George Fund**

Donor Advised Fund

Functioning like a private foundation, a donor-advised fund allows you to be involved with choosing which charities and initiatives to support each year.

- **B&R George Cultural Fund**
- **Lessif Family Fund**
- **William & Mary Mackesy Community Fund**
- **Stevens Fund**
- **Ken & Lynda Whiteford Fund**
- **Dennis & Joan Vollmershausen Family Fund**

Donor Designated Fund

You select your favourite charities at the time you establish the fund, and we ensure they are supported, forever.

- **Dr. I. Patricia Brown Fund**
- **Ross & Fran McElroy Fund**
- **Oxford County Library Fund**
- **Frank & Marion Smith Fund**

Flex Fund

Offers you the flexibility to meet your unique needs by combining one or more interests and fund types.

- **Joland Family Fund**
- **Thamesford Lawn Bowling Legacy Fund**

Agency Fund

Allows registered charities and non-profits to building a sustainable source of funding for their organization. This allows the community to contribute to the fund and for the organizations to concentrate on their community mission knowing that funding is available each year.

- **Children's Aid Society Oxford Endowment Fund**
- **Operation Sharing Endowment Fund**

Gift In Will Or Other Planned Gift

A commitment that allows you to support your favourite causes even after you are gone. Including a charitable bequest in your will or through a life insurance policy is a simple way to make a lasting gift that will live on in your community.

To start your giving journey today, please contact us at:
lwardrop@oxfordcommunityfoundation.org or 226-667-6404

2022 FINANCIAL & INVESTMENT HIGHLIGHTS

We are committed to transparency and accountability.

We publish activity reports and financial statements each year and solicit feedback regularly on our work from our donors and community partners. Our financial statements were prepared by MW&CO.

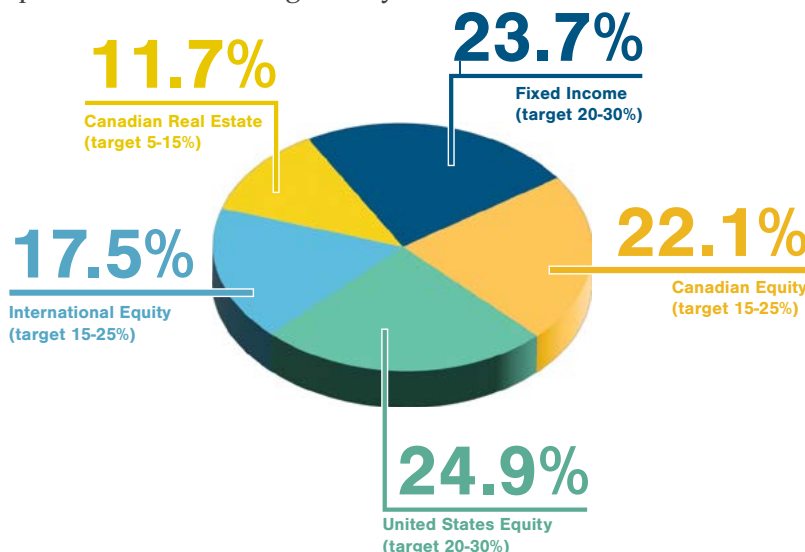
Copies are available by contacting the office at info@oxfordcommunityfoundation.org or 226-667-6404.

Despite market fluctuations, our funding ability remains solid in large part due to granting reserves put in place over the years. Our stakeholders can depend on us to be professional stewards of gifts received. Donor gifts are pooled, and investment management is provided by the London Community Foundation. This arrangement helps us maximize growth and minimize costs. The relationship is re-evaluated annually by OCF's Finance and Investment Committee.

The Foundation's investment program is focused on generating returns that allow OCF to meet its granting objectives, recover operating costs, protect the purchasing power of the capital, and establish a reserve to protect against potential market declines.

Asset Allocation of the Investment Fund

OCF is a long-term investor and believes the asset mix, ensures we can continue to impact our community in a positive and meaningful way.



Summary of Statement of Operations and Fund Balances

Year Ended December 31, 2022.

OCF continues to be focused on sound management and strong governance. Operating costs as a percentage of average asset value has been commonly used by community foundations as an indicator of efficiency. OCF continues to meet the benchmark for foundations of similar asset size.

2022 Financial & Investment Highlights

	2021	2022
TOTAL ASSETS	\$2,400,324	\$2,373,486
<i>Operating Expense as % of Total Assets</i>	4.9%	5.1%
<i>Investment Returns Net of Fees</i>	12.2%	-5.8%
Donations and Fundraising	\$562,246	\$349,513
FUNDS BALANCE		
Endowed funds (community, individual, agency)	\$2,085,797	\$2,089,349
Operating Funds (Founders & Builders Funds)	\$171,306	\$153,327
Funds held on behalf of other parties	\$30,607	\$28,246
Total Fund Balance	\$2,287,710	\$2,270,922
GRANTS & DISBURSEMENTS		
OCF Grants (Keeping money in Oxford)	\$84,063	\$115,693
Partnership Grants (Bringing money to Oxford)	\$126,980	\$30,135
Total Grants	\$211,043	\$145,828

**Total Amount
Granted in 2022**

\$145,828

FOUNDERS' & BUILDERS CIRCLE

Creating a Strong Foundation

The Community Foundation movement is now more than 100 years old in Canada and has grown to more than 200 across our country. Each community foundation drives local solutions on issues that matter most in our local communities.

Creators of Oxford Community Foundation brought together a group of people passionate about making Oxford a better place for all. They were successful in obtaining charitable status for the foundation in December 2003.

Each of our Founders and Builders, listed below, initially pledged \$2,000 to help cover general operating costs. We are grateful for their dedication and financial commitment. They provided us with the stability from which to grow.

Over time, several of our Founders and Builders established their own funds, amplifying their legacy and positive impacts in our community. They are listed separately in the first column.

Founding & Building Members who also created Endowment Funds

(year established)

Alabastine-Wilkinson Family Fund (2005)
Douglas & Yvonne Eckel Fund (2006)
B&R George Cultural Fund (2006)
Joland Family Fund (2006)
Lessif Family Fund (2007)
Pat & Barry Smith Fund (2007)
Ken & Lynda Whiteford Fund (2007)
Ross & Fran McElroy Fund (2009)
Hawkins Family Memorial Fund (2010)
William and Mary Mackesy Community Fund (2018)
Donald Post Fund (2020)
Klosler Family Fund (2022)

Founders Circle Fund Members

Anonymous Donor
Joan Bartlett
Jeff & Kelly Cole
Bryon Dorey & Bettianne Hedges
Edward Down
John B. Finlay & Mary Anne Silverthorn
Ernie Hardeman
Michael Harding & Terry Chisholm
Harvey Hunt
Shirley Julian
Gene & Phyllis Lawrence
Paul & Heidi LeRoy
David & Sherry Lowes
David & Lynda MacKenzie
Rev. Harry & Camilla MacPherson
Camelea Mason Holdings
Carol Martis
Jim & Linda McNamara

Dr. Don & Lisa Miettinen
Jeff Mitchell
Tanya Murray
David & Helen Ness-Jack
Barbara Newell
Dr. Maria & Joseph Odumodu
James Palmer
Bill & Jane Paquette
Ken & Dianne Parnell
POW Laboratories Inc.
Dr. Leonard Reeves
Scotiabank
Betty & Bill Semeniuk
Grant Smith
Evan Soloman & Tammy Quinn
James & Louise Stewart
Don & Beth Taylor
Ted & Mary Thorn
Bill Van Haeren
Adalene Weaver
Wingate Raiders IODE
Gerry Wormald in memory of Dora Wormald

Builders' Circle Fund Members

Edward Down
Paul & Mary Ellen Edwards
Keith & Fran Hudson
Estate of Marjorie Lowe
David & Lynda MacKenzie
Dr. Don & Lisa Miettinen
Tanya Murray
David & Helen Ness-Jack in memory of Paul T. Ness-Jack
Dr. Harry Parrott
POW Engineering
Dr. Leonard Reeves
Bill & Betty Semeniuk
Mary Anne Silverthorn
Don & Beth Taylor

Our Sincere Thanks

To each and every OCF donor and fundholder: we hope you know how much you mean to us and the community you support!

Sincere thanks for the generosity of the individuals, families and organizations listed below who made a gift of \$100 or more in 2022.

Anonymous	Don Taylor	Ken & Lynda Whiteford	Sport Chek Woodstock
2012497 Ontario Ltd, Thompson Landscaping	Donald Post	Larry Ernewein	Spriet Associates Engineers
31st Line Strategic Communications	Donald Ross	Laura Vilness	Stubbe's Brandsource Home Furnishings
A.P. Hurley Construction	Donald Woolcott	Louise & Rick Wardrop	Susan P Wolfe
AAROC Aggregates	Doug Vincent	Marg Olson	Suzanne Conroy
Ann Slater	E & E McLaughlin Ltd	Marinus & Catharina Arts	TA7 Memorial Fundraiser
Ayr Farmers Mutual	Edward Down	Martin & Veronica Jackson	The Oxford Hills Golf
Bill & Betty Semeniuk	Elizabeth Taylor	Matthew Porio	Tillsonburg Curling Club
Bossy Nagy Group	Eric Miettinen	Larry Martin	TireCraft Ontario Inc - Ingersoll
Professional Accountants	ERTH Corporation	Michelle Neumann	Tom Mayberry
Brian & Rosemary George	Execulink Telecom	MW & Co Professional Accountants	Town of Tillsonburg
BrokerLink - Ingersoll	Farm Credit Canada	Neil & Gail Dolson	Tracy Gedies
CACHET Development Partners Inc	Foodland Woodstock	North Blenheim Mutual Ins	TransArctic Canada Inc
Can-tario Brick & Stone	George & Gerhilde Klosler	Oxford Awnings	Verna Cuthbert
Carver Cabinetry	Gunn's Hill Artisan Cheese	Oxford County Library	Verspeeten Cartage Ltd
Cedar Signs Inc	Hawkins Electric Inc.	Oxford Dairy Industry Golf Committee	Walter & Diane Kleer
CJDL Consulting Engineers	Heartland Farm Mutual	Paul Weiler	William & Mary Mackesy
Crabby Joes Bar & Grill	Heather Paton	PPA/POW Engineering	Woodstock Print
Craigowan Golf	Ian D. Stevens	Premier Equipment	
Daryl Malcolm & Lorna Law	Ian Stevens	R. J. Burnside	
David & Lynda MacKenzie	Inga Hansen	RBC Wealth Management	
David Harvie	Ingersoll Golf	Red Barn Berries & Veggies	
Deb Bryant	Intact Public Entities	Rob Walton	
Dennis & Joan Vollmershausen	J-AAR Excavating Ltd	Ross & Fran McElroy	
Diane Harrison	Jacquelyn Stevens	Sierra Construction Group	
Don McKay	Joe's Carpentry	South Easthope Mutual Insurance	
	K. Smart Associates Ltd		
	Karen Sample & Doug Matheson		
	Keith & Joan Stevens		

Gifts were made in fond memory of:

Andrew Jackson
Betty Fewster
Bob Miller
Brenda Whiteford
Claude Normandeau
Dale Fanset
Donna Hart
Doug & Yvonne Eckel
Jack Clingo
Kathy Davies
Larry House
Lawrence Howard Legallais
Pat & Barry Smith
Patricia Wouch
R. D. (Doug) Goodbun
Ron Harrison
Steve Zehr
Teun DeBeer
Tom & Loreen Maneul
Tom Graham
Tyler Arts

**Gift were made with
congratulations or in honour:**

Andrew MacPherson
Janet Mazerolle
Lisa Miettinen

With immense gratitude, we recognize the
support of our major corporate partners
and sponsors listed below.



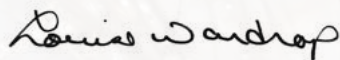
Our seniors are the pillars of our community

As we reflect on 2022, many of us breathe a sigh of relief. We are coming through the COVID-19 pandemic with our health intact and are eager to gather with friends and family once again. We returned to our offices, resumed our gym memberships, and dined at our favourite restaurants. Sadly, this hasn't been the case for everyone. Our seniors, the most vulnerable of our community, were significantly affected. Statistics Canada reports that seniors aged 65 and over accounted for 93% of the deaths attributed to COVID-19. Pre-existing health conditions and strong susceptibility to the virus, saw most seniors isolated in their homes, often lacking the technical ability to stay virtually connected.

Our community service organizations are the quiet heroes of the pandemic. Faced with unprecedented circumstances, lockdowns and social distancing restrictions, they rallied and used OCF grants to serve our isolated seniors in kind and creative ways. They pivoted to virtually connecting to those who could, and for those who could not, then it was a daily phone call to check in. This could be a friendly conversation, a mental health wellness check, or making sure sufficient food was on hand. Our partners at the South Gate Centre and Multi-Service Centre Tillsonburg adapted their meal services to include food deliveries where volunteers ensured it was "more than just a meal." If the phone went unanswered or the delivery bag untouched, our community service organizations moved to action, alerting family members and emergency services.

Moving our seniors out of the pandemic and back into the community has been equally as challenging. Once again, our community service organizations have risen to the challenge to ensure being part of the community is socially and cognitively stimulating, fulfilling and safe. Grants were used by Parkinson's SWO and Alzheimer Society Oxford to create programs that feed the body and soul through dance, crafts, cognitive and mobility exercises but most importantly fellowship and connection.


To our partners, our community service organizations, our deepest thanks for all you do. To our seniors, thank you. We need you, and your experience and wisdom to make Oxford County better.



Louise Wardrop, Executive Director
lwardrop@oxfordcommunityfoundation.org
226-667-6404



oxfordcommunityfoundation.org

Oxford Community Foundation
447 Hunter St., Woodstock ON N4S 4G7
info@oxfordcommunityfoundation.org  oxfordcf

2022 Annual Report
was created by





TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To:	Members of Council	From:	Drew Davidson Director of Protective Services
Reviewed By:	Rodger Mordue	Date:	July 25 th 2023
Subject:	June Monthly Report	Council Meeting Date:	August 2 th 2023
Report #:	FC-23-12		

Recommendation:

That Report FC-23-12 be received as information.

Background:

To provide Council with an update regarding the activities of the Protective Services Department, for the month of June 2023.

Analysis/Discussion:

Fire:

- (20) burn permits were issued in June 2023
- June 2023 monthly fire calls (included)
- Fire calls 2022 vs 2023 (included)

Meetings, Courses and Training Attended:

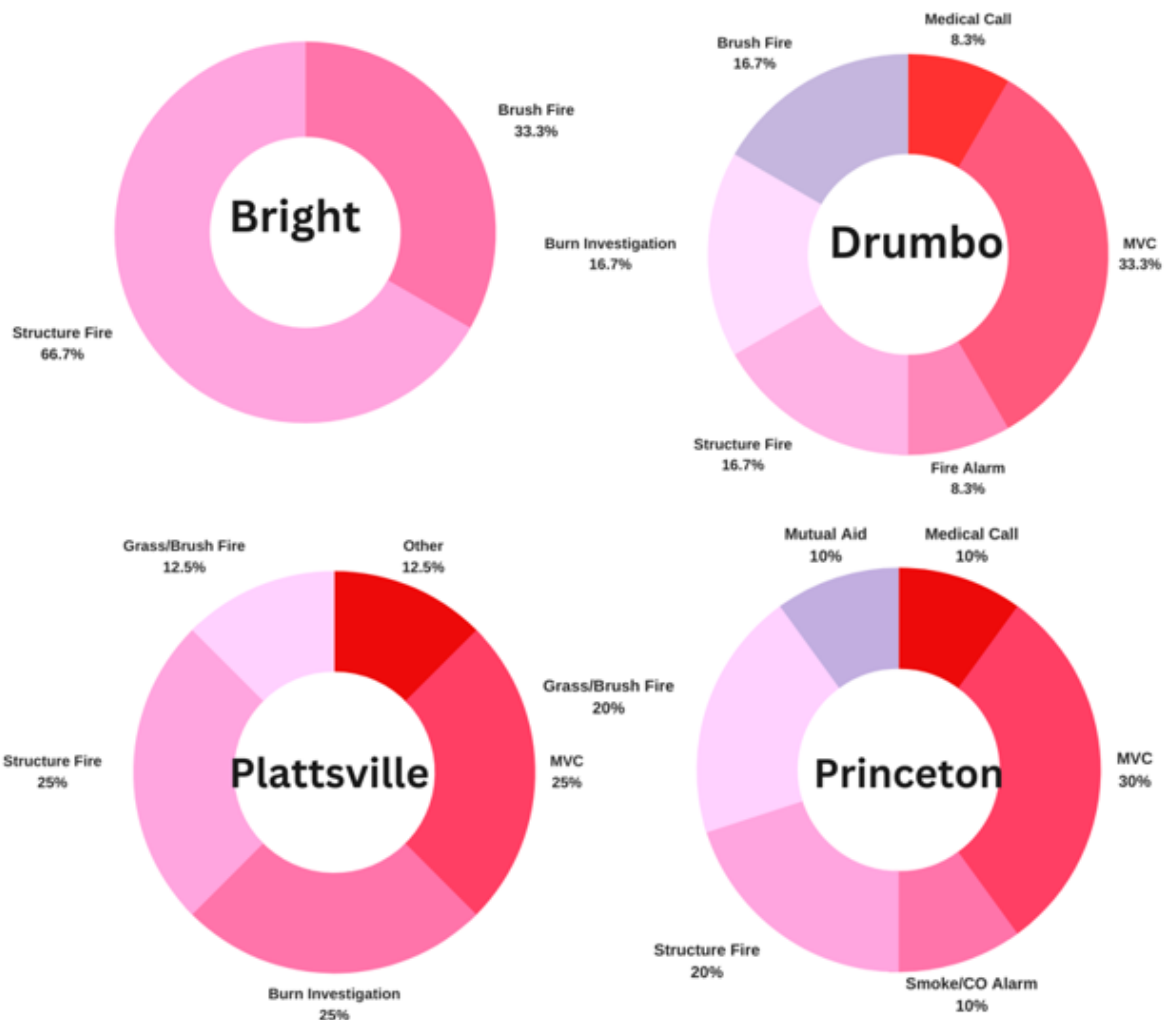
- June started out as a very warm and dry month, and as the lack of rain continued. Blandford Blenheim, along with the surrounding Townships, imposed a burn ban starting on June 5th and was lifted on June 13th.
- We are happy to work with our community partners and this continued with a Township wide training night at the Enbridge Gas Plant. Firefighters participated in an amazing race style training where they would complete a task such as patient care or orientation with the inground water system, find a clue and continue onto the next station. A great evening was enjoyed with firefighters and Enbridge personnel.
- I attended our monthly RFSOC Chief meeting in Norwich. Trainer Jackie Mussel presented the bi-annual report of RFSOC training courses, pointing out the large jump in participation due to certification requirements. Proud to report that our recruits completed their Haz-Mat training this month as well.
- Much discussion at the meeting was focused around Blandford-Blenheim taking the lead in hiring the first Deputy Chief among the rural departments. The smiles and congratulations are something we as a township should be very proud of. Many questions were asked as to how to go about accomplishing this in their own township.

- I attended a virtual two-day Emergency Management 200 course. Having successfully completed this, I have only one other course which will be in the fall to obtain my full CEMC accreditation.
- I have been working to obtain my full Officer 3 and 4 certification which started last year. This program is offered online through Humber College in partnership with the OFM. To successfully complete the program there are 18 credits you must obtain with each credit being taught over a 4-week time frame. I have just completed my 17 of 18 credits and waiting for fall calendar to be released to complete the final credit.
- Both myself and Deputy Van Wyk attended a day-long seminar in Sarnia in regards to Emergency Management. The day focused on proper reporting and assistance that is available. This was very interesting with the changes in weather that southern Ontario is experiencing.
- Blandford-Blenheim hosted a RFSOC pump ops course over two weekends at the Plattsville Station. Our lead Aaron Follings from Plattsville ran the course with great success along with many instructors from the Blandford-Blenheim stations. Lunch on the first Saturday was delivered from the Bright pancake breakfast to fill everyone up for the afternoon.
- Deputy Chief Van Wyk attended a two-day conference in Vaughan hosted by the OFM. The conference was called "Operation Safer", acting on the high loss of life due to fire last year. A new program is being launched to bring awareness to working smoke alarms within the home. The public will soon start to hear and see a smoke alarm campaign called "Saved by the Beep". On September 28th of every year the public is encouraged to test their smoke alarms to ensure they are in working order. Work is under way to make sure the word gets out in all forms with some interactive social media events as well.
- The OFM has covered all costs associated with Deputy Chief Van Wyk to have attended this conference
- Staff ended off the month with final preparation of Camp 85, training plans were created along with safety plans to ensure the young ladies were going to receive the highest level of training the camp can deliver in a safe manner.

June Fire Report

<i>Monthly Fire Calls</i>	
<u>June 2023</u>	<u>Total Calls</u>
Bright	3
Drumbo	11
Plattsville	8
Princeton	10
EZT	8
North Dumfries	0
Wilmot	0

<i>BB Fire Calls as of June</i>				
	<u>2022</u>		<u>2023</u>	
	<u>Medical</u>	<u>Total Calls</u>	<u>Medical</u>	<u>Total Calls</u>
Bright	2	15	2	13
Drumbo	6	51	13	62
Plattsville	6	38	7	27
Princeton	4	34	9	41
EZT	1	6	8	15
North Dumfries	0	0	0	0
Wilmot	0	0	0	0
	19	144	39	158



CEMC – June 2023

- Attended Spring St Clair Sector Meeting in Sarnia
 - Topics discussed included:
 - Exercise, public education and training program highlights
 - The new structure of EMO (Treasury Board Secretariat)
 - 2022 compliance results
 - Provincial Emergency Management Strategy and Action Plan
 - Provided with suggested monthly checklist of required activities

By-Law Enforcement – June 2023

Soil/Fill Permits...1
Zoning...1
Property Maintenance...4
Noise...1
Dog off leash...1
Fence...1

Fire Prevention – June 2023

Assembly Occupancy...1
Residential...4
Industrial...1
Burn Bylaw Development

Respectfully submitted by:



Drew Davidson
Director of Protective Services



TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To:	Members of Council	From:	Ray Belanger CBO/Manager of Building Services
Reviewed By:	Rodger Mordue, CAO/Clerk	Date:	July 26, 2023
Subject:	Monthly Report to Council	Council Meeting Date:	August 2, 2023
Report #:	CBO-23-07		

Recommendation:

That report CBO-23-07 be received as information.

Background:

To provide Council with an update regarding the monthly building activities for the period ending on June 30.2023.

Building Department Updates:

- The building department issued 17 permits for the month of June 2023.

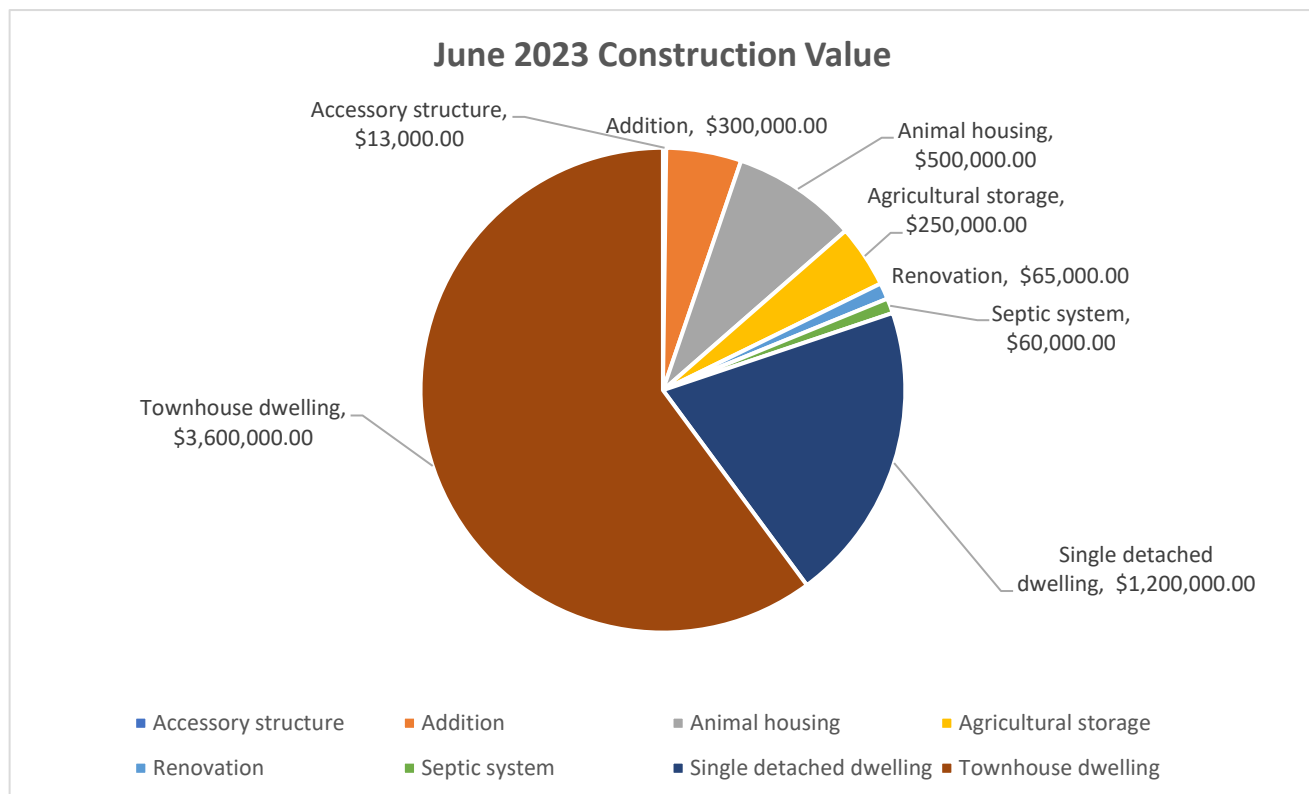
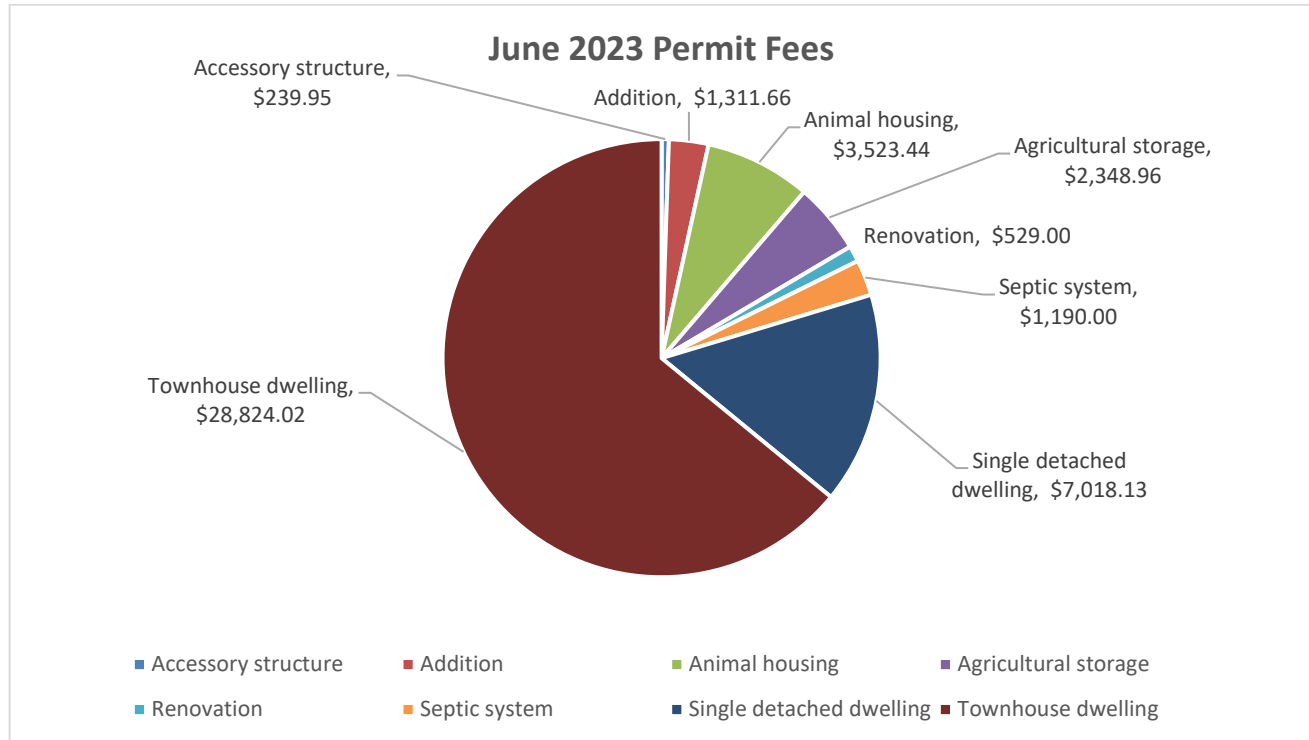
Legislative Updates:

- Demountable stages and support structures of a certain height and size now require a building permit under the Ontario Building Code Section 3.16A. A permit guideline has been added to the Township's website.

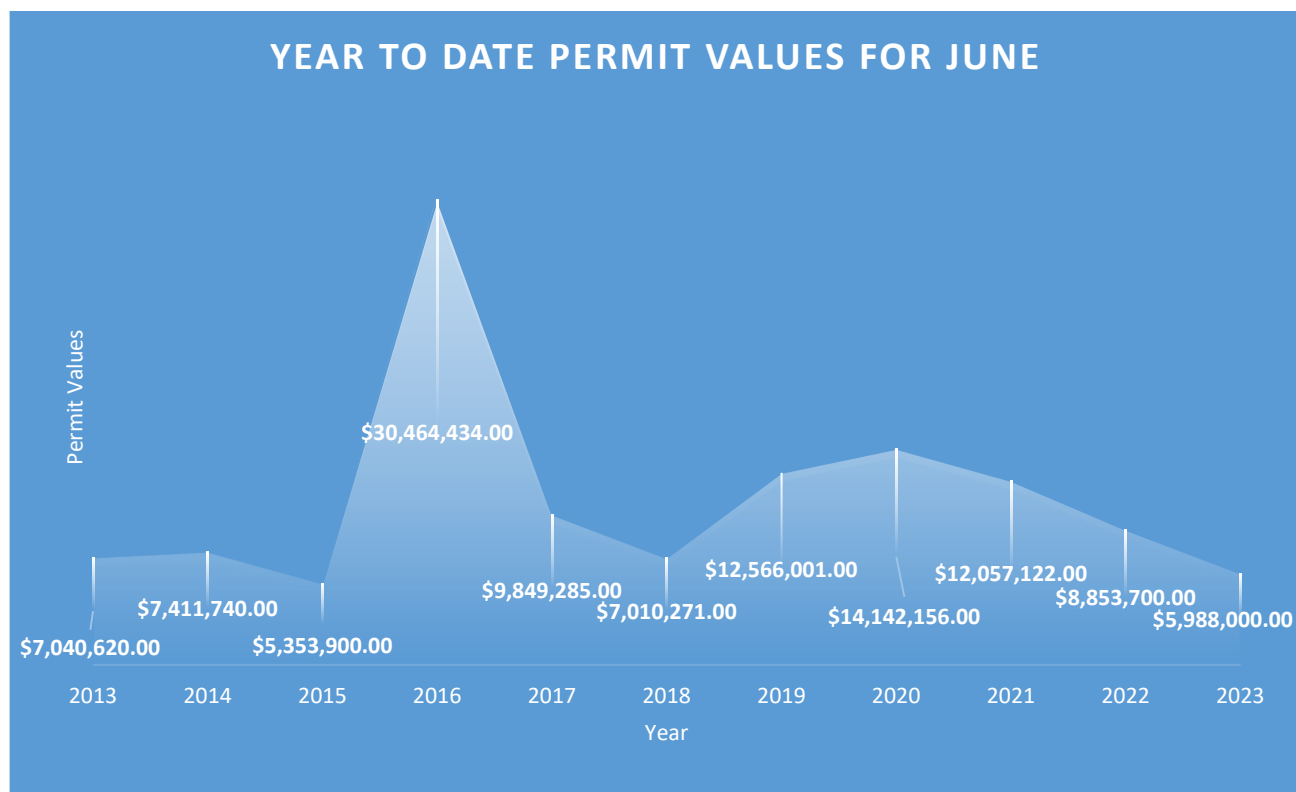
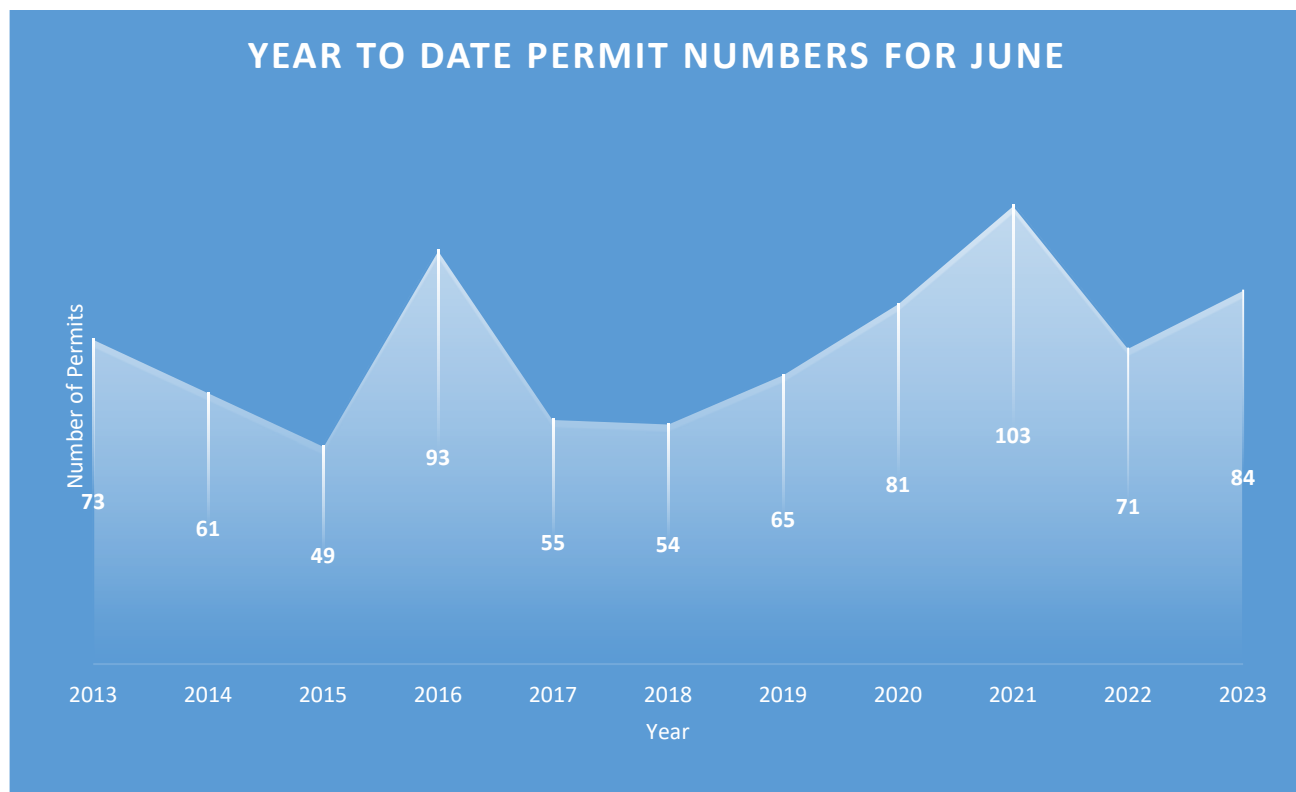
Respectfully submitted by:

Ray Belanger
Chief Building Official
Manager of Building Services

Monthly Permit Activity:



Year to Date Permit Activity:





TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To:	Members of Council	From:	Jim Borton Director of Public Works
Reviewed By:	Rodger Mordue	Date:	July 26, 2023
Subject:	Monthly Report	Council Meeting Date:	August 2, 2023
Report #:	PW-23-15		

Recommendation:

That Report PW-23-15 be received as information.

Capital

- Gobles CN Bridge – I have spoken to Robert from CN. The layout has been completed and the plans have been sent to the steel bridge maker. The Bridge contractor has committed to getting it completed this year. The plan is to still have the replacement completed by the end of the year. Still no confirmed schedule.
- Princeton Pond Expansion project – The pond is functioning well and fully operational. The contractor is working on the west end of the pond.
- Princeton Road Construction – GHN has is on schedule. They are currently working on Elgin St. W. The dust control and the gravel they have done has helped keep the dust down and the complaints to a minimum.
- Princeton Drain Crossing – The monitoring wells have been installed. The contracting is planning to do the boring at the end of August.

County Shared Service/Road Association/Training

- Shared Services meeting – The service sharing committee does not meet in July or August.
- Road Association – The next meeting is scheduled for September. Members had a fun day golfing on July 27th.
- AORS – The next meetings will be held in September.
The trade show committee met to discuss preparations and to start a sub committee for the tradeshow magazine. This magazine is used to promote the show, local business and Oxford County.

Other

- The month of July has been very busy. Staff has been hauling the excess soil from the pond, running the magnets over the roads, grading after bad storms, culvert and ditch repairs and shoulder reestablishing.
- Attending by-weekly progress meetings with KSmart & GHN in Princeton.
- Attending by-weekly progress meetings for the Cressridge subdivision.
- Met with suppliers to discuss prices for 2024 budget and availability.
- Coordinated the construction of the Romano storm water pond site in Princeton.
- Working with the Drainage Superintendent on finding suitable dump sites for the excess soil from the Princeton Drain project.
- Working with KSmart and Drainage Superintendent on the next phases of the Princeton project.
- Met with Oxford County to discuss 2024 budget items and potential shared procurement opportunities.
- Staff is continuing to meet with land owners at outdoor sites to discuss ditch or road issues.
- Public Works, Drainage & Community Services staff attended Book 7 Traffic Protection training.

Attachments None

Respectfully submitted by:



Jim Borton CRS-I
Director of Public Works



TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To:	Members of Council	From:	Jim Harmer Drainage Superintendent
Reviewed By:	Rodger Mordue	Date:	July 19, 2023
Subject:	Section 78 Report of the Drainage Act for the Hotson Drain	Council Meeting Date:	August 2, 2023
Report #:	DS-23-10		

Recommendation:

That Report DS-23-10 be received as information;

Whereas the Upper Thames River Conservation Authority have no comments or concerns to council's intention to appoint an Engineer under Section 78 of the Drainage Act for the Hotson Drain

Be It resolved that Council appoints Curtis MacIntyre of K Smart & Associates Ltd., 85 McIntyre Dr. Kitchener, Ont. N2R 1H6, to prepare a drainage report as under Section 78 of the Drainage Act for repair and improvements to the Hotson Drain and that this report be included as part of the petition report of Wm A Chesney & Sons Limited at pt Lot 6 Concession 7

Background:

Council appointed Curtis MacIntyre on July 19, 2022 to prepare a report under Section 4 and 8 of the Drainage Act for the Wm A Chesney & Sons Limited. Petition in the area of the Hotson Drain.

At the site meeting on June 27 2023 it was discussed and review with ratepayers and Jim Borton Director of Public Works that the drain would better serve the watershed if the drain was extended upstream of Blandford Road

Therefore, on July 12 2023 Jim Borton signed a Section 78 request to extend the drain upstream of the area that was petition in 2022. This Section 78 request has been reviewed by UTRCA and they have no concerns with this request

Analysis/Discussion

For the Engineer to investigate work that may be required for repair or improvements for this area, Council should appoint an Engineer under Section 78 of the Drainage Act to investigate the Hotson Drain.

The Act require that the UTRCA shall have the opportunity to comment before an Engineer can be appointed

UTRCA have commented that the have no concern with this request

Financial Considerations:

Cost of report will assessment to effected ratepayer in the area of the Hotson Drain

Attachments:

Section 78 Request for extension of the drain across Blandford Road



section78hotsondr
ain.pdf

Respectfully submitted by:

Jim Harmer

Jim Harmer Drainage Superintendent

To: The Council of the Corporation of the Township of Blandford Blenheim

Re: Hotson Drain
(Name of Drain)

In accordance with section 78 (1.1) of the *Drainage Act*, take notice that I, as owner of land affected, request that the above mentioned drain be improved.

The Major Improvement Project work being requested is (check all appropriate boxes):

- ☐ Changing the course of the drainage works;
- ☐ Making a new outlet for the whole or any part of the drainage works;
- ☐ Constructing a tile drain under the bed of the whole or any part of the drainage works;
- ☐ Constructing, reconstructing or extending bridges or culverts;
- ☐ Extending the drainage works to an outlet;
- ☒ Improving or altering the drainage works if the drainage works is located on more than one property;
- ☐ Covering all or part of the drainage works;
- ☐ Consolidating two or more drainage works; and/or
- ☒ Any other activity to improve the drainage works, other than an activity prescribed by the Minister as a minor improvement.

Provide a more specific description of the proposed drain major improvement you are requesting:
improved road crossing on Blandford Road and Township Road 8

Property Owners

• Your municipal property tax bill will provide the property description and parcel roll number.

• In rural areas, the property description should be in the form of (part) lot and concession and civic address.

• In urban areas, the property description should be in the form of street address and lot and plan number, if available.

Property Description

Township Roads

Ward or Geographic Township

former Township Blandford

Parcel Roll Number

If property is owned in partnership, all partners must be listed. If property is owned by a corporation, list the corporation's name and the name and corporate position of the authorized officer. Only the owner of the property may request a drain improvement.

Enter the mailing address and primary contact information of property owner below:

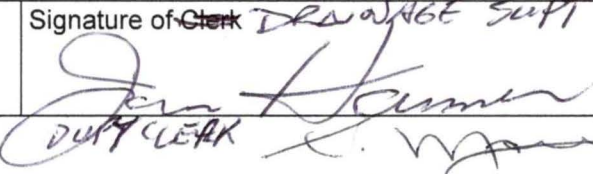
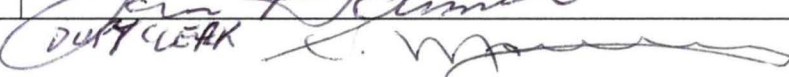
Last Name	BORTON	First Name	JIM	Middle Initial	
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Mailing Address

Unit Number	Street/Road Number	Street/Road Name	PO Box
	47	Wilmot St S	
City/Town	Drumbo	Province	Postal Code
		ONT	
Telephone Number	Cell Phone Number (Optional)	Email Address (Optional)	
519-463-5347	519-532-2011	jborton@blandfordblenheim	

To be completed by recipient municipality:

Notice filed this 12th day of July 2023

Name of Clerk (Last, First Name)	Signature of Clerk
DRAINAGE Supt HARMER JIM	
DEPUTY CLERK SARAH MATHESON	

This request is improvement of the
existing road crossing E Blandford Road
CON B and TOWNSHIP ROAD 8 E LOT B
former TOWNSHIP of Blandford

Signed J Borton
DIRECTOR of PUBLICWORKS





TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To:	Members of Council	From:	Jim Harmer Drainage Superintendent
Reviewed By:	Rodger Mordue	Date:	July 20, 2023
Subject:	Monthly Report	Council Meeting Date:	August 2, 2023
Report #:	DS-23- 11		

Recommendation:

That Report DS-23-11 be received as information

Background:

Monthly activities of the Drainage Department to July 20, 2023

Analysis/Discussion

- Working on drain maintenance and various site meeting to review work required with ratepayers.
- Working with lawyer on compliance letters.
- Commenting on planning applications
- 13 locates for ON 1 Call in June 2023 including 1 emergency locates.
- Update of drainage mapping for ON 1 Call / OMAFRA / Township Web site and asset management, 100-year storm review, update SWMP mapping
- Mitchell Drain County and Region have submitted petitions for drainage works, for the construction work being proposed at Trussler Road and Oxford Road 8. Council has accepted petition from County and Region for improved outlet, Engineer appointed on September 4 2019. Kenn Smart (Project Engineer). Had meeting with Engineer, Folling and Hurlbut about next step. Site meeting January 29 2020 for the road petition. Engineer working on concept plans and cost estimates. Reviewed site with Curtis (P.ENG) and working on the next site meeting for Ratepayer to review option for new report with second site meeting summer of 2023. Review existing file with Kenn and Curtis site meeting in October Engineer waiting for comments and information from the Region

- Princeton Drainage System 2022 Engineer has filed final report. Report dated July 29/22 filed with the Township on August 8, 2022. Consideration of report was September 7th, 2022. Court of revision at October 5th, 2022 council meeting, By-law 2313-2022 passed October 19 2022 3rd reading. Working on Construction of Romano SWMP with twp forces and local contractors. Contractor GHN work starting week of March 27 with proposed completion Sept 2023
- Princeton Drain Section 78 report has been approved by GRCA and council and will be add to the new Engineer's Report for Princeton Drainage System 2022 report filed as part of Princeton Drainage System 2022 consideration of report September 7th 2022 COR at October 5th 2022 council meeting, By-law passed October 19 2022 3rd reading. This project will be tender with Princeton Drainage System 2022 Phase 3 tender
- Hanchiruk Drain (Magda) petition received and P Eng. appointed at December 18 2019 council meeting, GRCA have been informed of the appointment. Site meeting with Magda and Engineer February 4 2020 engineer has been reviewing option with Magda. Drain is temporary on hold for Magda to review route options. ON HOLD
- Working on SWMP with engineer on the silting issue at the outlet at Fennel and Todd Way, final design has been reviewed and approved by Township Engineer, the repair work to the outlet to be done by Developer's Contractor work is 99% complete.
- McCrow Drain Council accepted petition for drainage on September 2, 2020. Engineer appointed October 7, 2020; project Engineer will be Curtis MacIntyre K Smart & Assoc. site meeting held March 23 2021. Engineer working on surveys and design and has sent info to GRCA for comments. 2nd site meeting was held on November 15th 2022. Report was filed on November 29 2022 was consider on December 21 2022 and By-law 2334-2022 was provisionly adopted. Court of Revision was January 18th 2023 third ready of by-law was March 1 2023. Construction started June 9th and work completed June 27th 2023 Actual cost by-law at September council meeting
- Hughes Drain major settlement and major repair will be required See Section 78 report DS 22-03 appointment of Engineer. John Kuntze has accepted appointment as project Engineer from K Smart & Assoc site meeting fall 2023
- Hotson Drain drainage petition received by Council June 15 2022. Engineer appointed August 3, 2022, project Engineer will be Curtis MacIntyre of K Smart & Assoc. Onsite meeting was September 6th @10.00am at Township Road 8 and Blandford Road, working on survey. Had second site with ratepayer on June 27th 2023 Section 78 report DS23-10 for review by council August 2 2023
- Holt Drain, Brant County have accepted Section 78 request. Brant have appointed K Smart & Assoc. (Curtis MacIntyre) Onsite meeting was on September 20th 2022 in Princeton engineer working on design options and survey
- HUBBARD KING DRAIN Township Road 8 and Hubbard Road petition by Jim Borton Director of Public Works received by Council June 1 2022 council appointed Engineer August 3 2022, project Engineer will be Curtis MacIntyre of K Smart & Assoc. Site meeting November 3rd 2022, working on Survey and design

- Baker Drain Council accepted petition on September 7th 2022 for repair and improvements. Engineer was appointed on October 19th 2022 project Engineer will be Curtis MacIntyre of K Smart & Assoc. Site meeting April 26 2023. Engineer working on survey and design
- Working on Plattsville Development Phase 3 and 4 drainage report with Kenn Smart. Kenn has proposed that the revised assessment schedule for the area that is affected by the existing BLOCK ASSESSMENT be extended to the area of Plattsville Estates Phase 3A, 3B and Phase 4 that outlet into the SWMP on Fennel St. reviewing draft report. Had public meeting June 14 2023. Kenn working on final report with consideration by council September 2023
- Webinar with DFO
- Working on CLI-ECA (Consolidated Linear Infrastructure – Environmental Compliance Approval) MECP issued final approval on March 7th ,2023. (ECA Number 334-S701) receive new Storm sewer and Storm water management standard from MECP
- Section 65 report completed for Brittan severance on Twp. Rd. 2
- Attended by 1 council meeting
- Working On Staff report with Trevor Re: walkway/trail for Princeton SWMP should be available for September council meeting
- Working on Drumbo SWMP on details of ownership and existing subdivision agreements
- Working on updates on the Municipal Service Standards
- 3 day holidays
- Attend meeting at RINKER (Cambridge) re stormceptors
- Attended Site meetings Cressridge Dev and Princeton Drain

Financial Considerations:

None

Attachments:

none

Respectfully submitted by:

Jim Harmer

Jim Harmer Drainage Superintendent



TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To: Members of Council

From: Trevor Baer

Reviewed By: Rodger Mordue, CAO/Clerk

Date: July 25 2023

Subject: Monthly Report – July

Council Meeting Date:
Aug 5 2023

Report #: CS-23-11

Recommendation:

That Report CS-23-11 be received as information.

Background:

The following will provide Council with an update regarding the activities of the Community Services Department, for the month of July.

Analysis/Discussion

Administration

Staff reviewed the Storm Water Management Pond in Princeton, design ideas will be in report for September. There is a plan in place for a walking trail around the East Storm Water Management Pond once it is complete.

Staff have had washrooms opened in the parks during the month of July in Plattsville, and Drumbo. These parks were picked because they both have splash pads in them. Since doing this we have had a mirror broke in the Drumbo park, we are not going to replace this mirror, the Drumbo park washrooms will not have mirrors. The Plattsville Park washrooms do not have mirrors either, the soap dispenser has been taken off the wall in the Plattsville and Drumbo washrooms. There was human feces matter spread over the walls, and we have two toilets plugged with contents that aren't items that go down the toilet. We are going to keep them open for the month of August, and document any other actives, this way staff can plan for 2024.

Staff are planning on doing the Building asset management in house. After meeting with the asset management team, it was determined that, township staff are capable of doing this in house. This will include inspections and detail information on all building infrastructure. This will be then entered into our asset management plan. The funding allocated in the budget will not be needed for this plan. The funding was \$25 000.00 which was budgeted from tax rate stabilization reserve.

Arena

Staff have been in touch with all regular user groups for this coming ice season, we have lost a few groups from last ice season, but our local minor groups have taken some extra ice this season. All prime-time ice has been booked out for the season. The ice season will start September 14 2023.

Parks

The Drumbo Splash pad had a new feature installed, this replaced one that wasn't working correctly.

Thanks

Trevor Baer



TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To: Members of Council

From: Rodger Mordue, CAO/Clerk

Reviewed By: N/A

Date: July 4, 2023

Subject: Municipally Significant Event
Policy

**Council
Meeting Date:** August 2, 2023

Report #: CAO-23-15

Recommendation:

That report CAO-23-15 be received; and,

That the designation of Municipal Significant Event policy be adopted.

Background:

Due to amendments made to the Liquor License Act of Ontario, municipalities can designate Events of Municipal significance in order for organizations and groups to apply for a Public Special Occasion Permit (SOP).

A Public Event is defined by the Alcohol and Gaming Commission of Ontario (AGCO) as an event, such as charity fundraisers, outdoor street festivals, community festivals, etc. that is open to the general public. This type of SOP may be issued to a registered charity or a non-profit organization/association organized to promote charitable, educational, religious or community objectives. An individual or business may also obtain a Public Event SOP if organizing an event that is of "provincial, national or international significance" or has been designated "an event of municipal significance" by the municipality.

In order to streamline Council meetings, staff can be delegated the authority to designate an event to be deemed and event of municipal significance.

Analysis/Discussion:

Periodically Council is requested to deem an event one of municipal significance in order to allow for the organizers to obtain a SOP. In order to streamline this process staff are recommending that this authority be delegated to the Clerk if certain criteria are met.

Staff has developed the attached draft policy outlining this criteria. The introduction of this policy to delegate authority is meant to streamline the approval process. Council will still be involved in the process if at any time municipal staff or the event organizer requests Council's involvement.

Financial Considerations:

N/A.

Attachments:

- Draft Municipal Significant Event Policy

Respectfully submitted by:

Rodger Mordue
CAO/Clerk



Policies and Procedures

The Corporation of the Township of Blandford-Blenheim

Department:	Clerk	Effective:	August 2, 2023
Subject:	Municipally Significant Event	Policy Number:	
Approved by:			
Resolution Number:			
Date of Review:	Review Number:	Change:	Reference Section:

PURPOSE:

The Township of Blandford-Blenheim is supportive of “Municipally Significant events” provided they occur in a safe environment and have regard for Provincial Regulations pertaining to the inclusion of alcohol related activities.

The policy is intended to clarify the process for organizers of public events who wish to have their event declared as a “Municipally Significant Event” in a clear and concise manner.

DETAILS:

1. Definitions

1.1 “Municipally Significant Event” is an event open to the public having predetermined opening and closing dates and times and:

- Are advertised to the general public;
- Enhance or promote a local community asset;
- Provide a venue for local businesses, organization or residents to form part of the activities; or,
- Promote the Township’s social, cultural or economic development.

1.2 “Special Occasion Permits” (SOP) are permits issued by the Alcohol and Gaming Commission of Ontario (AGCO) for the sale and/or service of beverage alcohol at special occasion/events. An SOP is required any time alcohol is offered for sale or served anywhere other than in a licensed establishment or a private residence.

2. Declaring an Event of Municipal Significance

2.1 In accordance with Regulation 389/91 of the Liquor License Act (Special Occasions Permits), all public events to be deemed “Municipally Significant”, the applicant must give written notification before the event is to take place to the Clerk:

-
- 30 days before the event is to take place, if it is expected that fewer than 5,000 people will attend the event; or,
 - 60 days before the event is to take place, if it is expected that 5,000 people or more will attend the event.

2.2 Written request must be submitted to the Clerk and must include information about the public event including:

- Name
- Contact information
- Event date
- Event location
- Event description
- How the event fits the definition of “Municipally Significant” as defined in section 1.1 of this policy

2.3 Requests will be reviewed by the Township Clerk and a decision rendered. The Clerk reserves the right to accept or reject any request for this designation at their discretion. The Clerk may request Council to review the request, if deemed necessary.

2.4 The event organizer may seek the approval of Council if the designation request is denied by the Clerk.

2.5 It is the requestor’s responsibility to forward any necessary documentation to the AGCO.



TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To:	Members of Council	From:	Rodger Mordue, CAO/Clerk
Reviewed By:	Denise Krug, Director of Finance/Treasurer Drew Davidson, Director of Protective Services	Date:	July 18, 2023
Subject:	Property Purchase	Council Meeting Date:	August 2, 2023
Report #:	CAO-23-16		

Recommendation:

That the Council receive report CAO-23-16; and,

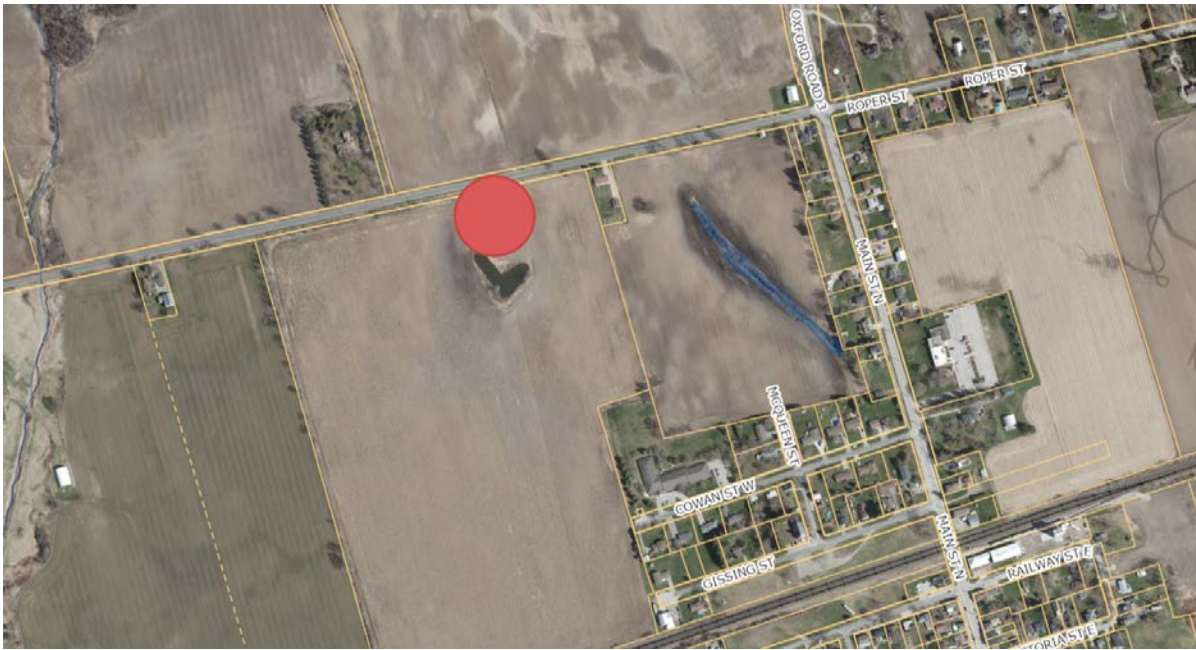
That staff be directed to bring forward a by-law to authorize the purchase of property on Roper Street, Princeton from Ficzero & Sons Limited.

Background:

The Township has an opportunity to acquire property at 2-acre parcel of land on Roper Street West. It is proposed that the property would be used for the eventual construction of a new Fire Station for Princeton.

Analysis/Discussion:

The Township has had the refurbishment or replacement of the Princeton Fire Station in the long-term capital plan for a number of years. In June of 2022 staff were instructed to begin a search an appropriate piece of property to locate a new station. Staff identified a suitable property on Roper Street West at the edge of the Village and has come to an agreement with the land owner to acquire approximately 2 acres of land. The dot in the image below shows the location of the property.



Financial Considerations:

The purchase price for this 2.0302 acre property is \$81,208. The Township will also be responsible for all costs associated with the transfer. Since it's growth related it is identified in the Development Charges report and be partially funded through those charges. The remainder of the funds will come from Fire reserves.

Attachments:

N/A

Respectfully submitted by:

Rodger Mordue
CAO/Clerk

THE CORPORATION OF THE
TOWNSHIP OF BLANDFORD-BLENHEIM

BY-LAW NUMBER **2381-2023**

Being a By-law to provide for the acquisition of certain lands and premises from Ficzero & Sons Limited on Roper Street, Princeton.

WHEREAS Section 8 of the Municipal Act, S.O. 2001, Chapter 25, and amendments thereto, provides that the power to a municipality shall be interpreted broadly so as to confer broad authority on the municipality to govern its affairs as it considers appropriate.

NOW THEREFORE, the Council of the Corporation of the Township of Blandford-Blenheim enacts as follows:

1. That Council agrees to acquire property located Roper Street, Princeton legally described as Part 1 of Plan 41R-10531.
2. That the Chief Administrative Officer / Clerk is hereby authorized and instructed to execute all agreements and documents related to the purchase of the property.

By-law **READ** a **FIRST** and **SECOND** time this 2nd day of August, 2023.

By-law **READ** a **THIRD** time and **ENACTED** in Open Council this 2nd day of August, 2023.

Mark Peterson, Mayor

Rodger Mordue, CAO/Clerk

THE CORPORATION OF THE
TOWNSHIP OF BLANDFORD-BLENHEIM
BY-LAW NUMBER 2382-2023

A By-Law to amend Zoning By-Law Number 1360-2002, as amended.

WHEREAS the Municipal Council of the Corporation of the Township of Blandford-Blenheim deems it advisable to amend By-Law Number 1360-2002, as amended.

THEREFORE, the Municipal Council of the Corporation of the Township Blandford-Blenheim, enacts as follows:

1. That Schedule "A" to By-Law Number 1360-2002, as amended, is hereby amended by changing to 'RR-23' the zone symbol of the lands so designated 'RR-23' on Schedule "A" attached hereto.
2. That Section 9.5 to By-Law Number 1360-2002, as amended, is hereby amended by adding the following subsection at the end thereof.

9.5.23 **Location: Part Lot 10, Concession 2 (Blenheim), RR-23 (Key Map 60)**

9.5.23.1 Notwithstanding any provision of this Zoning By-Law to the contrary, no *person* shall within any 'RR-23' Zone *use any lot, or erect, alter or use any building or structure* for the purpose except the following:

all *uses permitted* in Section 9.1 of this Zoning By-Law.

9.5.23.2 Notwithstanding any provision of this Zoning By-Law to the contrary, no *person* shall within any 'RR-23' Zone *use any lot, or erect, alter or use any building or structure* except in accordance with the following provisions:

9.5.23.2.1 SPECIAL PROVISION FOR ACCESSORY BUILDINGS

9.5.23.2.1.1 GROSS FLOOR AREA

Maximum	221 m² (2,379 ft²)
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9.5.23.2.2 That all provisions of the RR-23 Zone in Section 9.2 to this Zoning By-Law, as amended, shall apply, and further that all other provisions of this By-Law, as amended, that are consistent with the provisions herein contained shall continue to apply *mutatis mutandis*."

3. This By-Law comes into force in accordance with Sections 34(21) and (30) of the *Planning Act*, R.S.O. 1990, as amended.

READ a first and second time this 2nd day of August, 2023.

READ a third time and finally passed this 2nd day of August, 2023.

Mark Peterson - Mayor

(SEAL)

Rodger Mordue – CAO/Clerk

TOWNSHIP OF BLANDFORD-BLENHEIM

BY-LAW NUMBER 2382-2023

EXPLANATORY NOTE

The purpose of By-Law Number 2382-2023 is to rezone the lot to be retained resulting from Consent Application B23-04-1 from 'General Agricultural Zone (A2)' to 'Special Rural Residential Zone (RR-23)' to recognize the use of the subject lands for non-farm rural residential purposes as a result of a farm consolidation. A special provision is included in order to recognize an existing 221 m² (2,379 ft²) accessory building that is to remain on the lot to be retained.

The subject lands are described as Part Lot 10, Concession 2, in the former Township of Blenheim, now in the Township of Blandford-Blenheim. The lands are located on the north side of Township Road 2, between Oxford Road 3 and Blenheim Road, and are municipally addressed as 707211 Township Road 2.

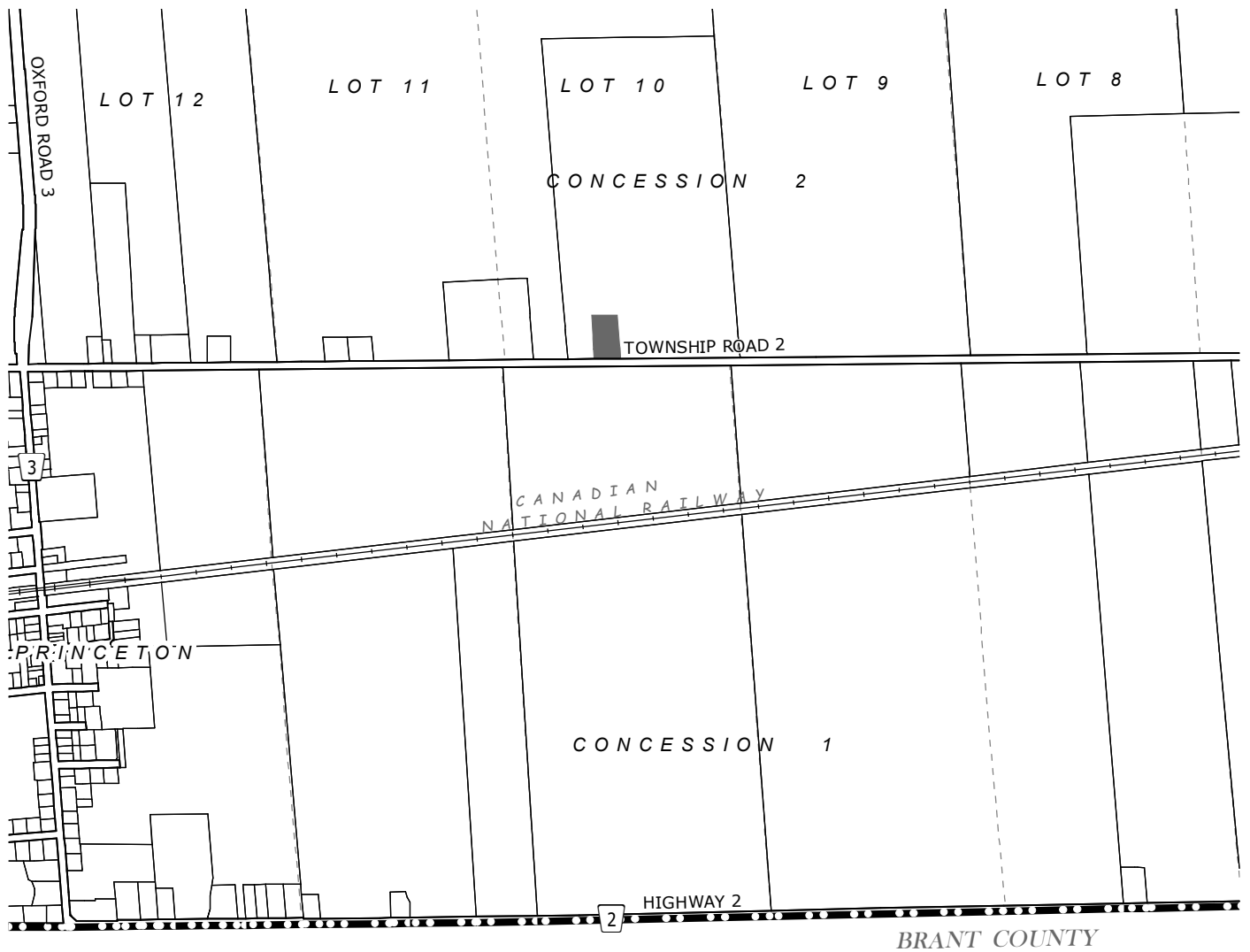
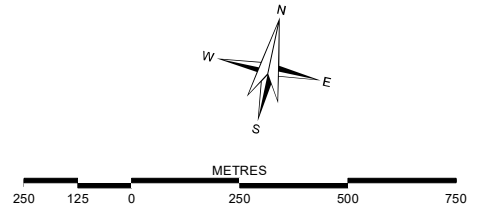
The Township of Blandford-Blenheim, after conducting the public hearing necessary to consider the application, adopted the amending By-law Number 2382-2023. The public hearing was held on July 5, 2023 and Council did not receive any comments from the public respecting this application.

Any person wishing further information regarding Zoning By-Law Number 2382-2023 may contact the undersigned.

Mr. Rodger Mordue, CAO/Clerk
Township of Blandford-Blenheim
47 Wilmot Street South
Drumbo, Ontario
N0J 1G0

Telephone: 463-5347

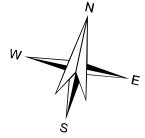
KEY MAP



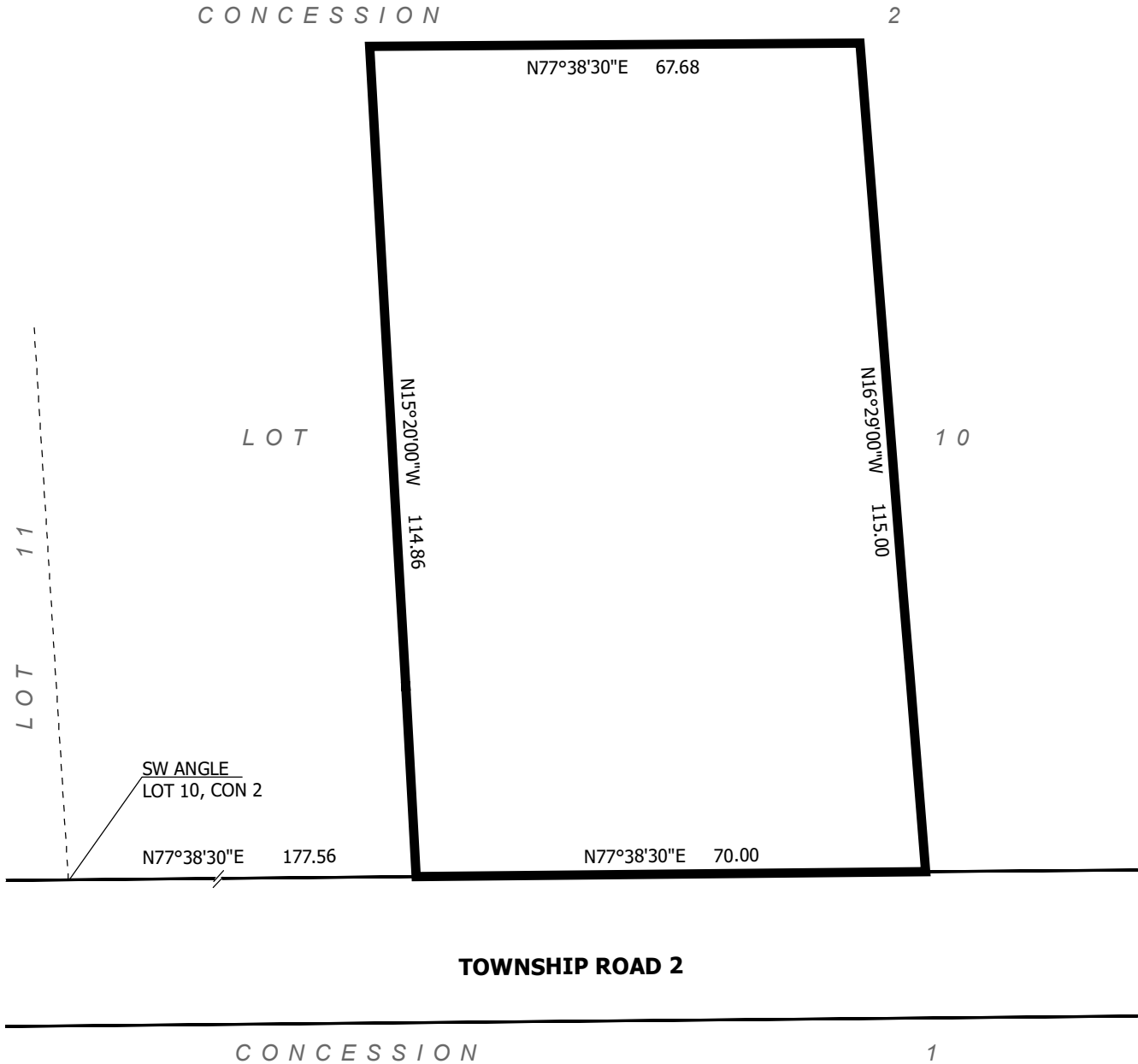
 LANDS TO WHICH BYLAW 2382-2023 APPLIES



SCHEDULE "A"
TO BY-LAW No. 2382-2023
PART LOT 10, CONCESSION 2 (BLENHEIM)
TOWNSHIP OF BLANDFORD-BLENHEIM



METRES
8.5 4.25 0 8.5 17 25.5



 AREA OF ZONE CHANGE TO RR-23

NOTE: ALL DIMENSIONS IN METRES



Produced By The Department of Corporate Services
Information Services ©2023

THIS IS SCHEDULE "A"

TO BY-LAW No. 2382-2023, PASSED

THE _____ DAY OF _____, 2023

MAYOR

CAO/CLERK

THE CORPORATION OF THE
TOWNSHIP OF BLANDFORD-BLENHEIM
BY-LAW NUMBER **2383-2023**

Being a By-law to confirm the proceedings of Council.

WHEREAS by Section 5 of the *Municipal Act* 2001, S.O. 2001, c.25, the powers of a municipal corporation are to be exercised by its Council.

AND WHEREAS by Section 11 of the *Municipal Act* 2001, S.O. 2001, c.25, the powers of every Council are to be exercised by by-law;

AND WHEREAS it is deemed expedient that the proceedings of the Council of the Corporation of the Township of Blandford-Blenheim at this meeting be confirmed and adopted by by-law;

NOW THEREFORE the Council of the Corporation of the Township of Blandford-Blenheim hereby enacts as follows:

1. That the actions of the Council of the Corporation of the Township of Blandford-Blenheim in respect of each recommendation contained in the reports of the Committees and each motion and resolution passed and other action taken by the Council of the Corporation of the Township of Blandford-Blenheim, at this meeting held on August 2nd, 2023 is hereby adopted and confirmed as if all such proceedings were expressly embodied in this by-law.
2. That the Mayor and proper officials of the Corporation of the Township of Blandford-Blenheim are hereby authorized and directed to do all things necessary to give effect to the actions of the Council referred to in the proceeding section hereof.
3. That the Mayor and the CAO / Clerk be authorized and directed to execute all documents in that behalf and to affix thereto the seal of the Corporation of the Township of Blandford-Blenheim.

By-law read a first and second time this 2nd day of August, 2023.

By-law read a third time and finally passed this 2nd day of August, 2023.

MAYOR
MARK PETERSON

CAO / CLERK
RODGER MORDUE