



# COUNCIL INFORMATION PACKAGE

## SUMMARY

JUNE 2, 2023

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1. **C-2023-195**  
Correspondence dated May 26, 2023 from the County of Lennox & Addington to The Honourable Doug Ford, Premier of Ontario, respecting a resolution advocating for Bill 5.
2. **C-2023-196**  
Correspondence dated May 29, 2023 from the Town of Amherstburg to The Honourable Caroline Mulroney, Minister of Transportation, respecting a resolution of support for the City of Cambridge correspondence regarding Highway Traffic Act amendments.
3. **C-2023-197**  
Correspondence received May 29, 2023 from the Wainfleet Township Public Library respecting the June 2023 Newsletter.
4. **C-2023-198**  
Correspondence dated May 24, 2023 from Lanark County to The Honourable David Lametti, PC, MP, Minister of Justice and Attorney General of Canada respecting support for Bill C-321.
5. **C-2023-199**  
Correspondence dated May 29, 2023 from the Town of Plympton-Wyoming to The Honourable Doug Ford, Premier of Ontario, respecting a resolution of support for the Municipality of Tweed correspondence regarding Bell-Hydro Infrastructure.
6. **C-2023-200**  
Correspondence dated May 30, 2023 from the Town of Fort Erie to The Honourable Steve Clark, Minister of Municipal Affairs and Housing respecting support for Regional Municipality of Waterloo correspondence regarding Municipal and School Board Elections.
7. **C-2023-201**  
Correspondence dated May 30, 2023 from the Office of the Regional Clerk respecting Climate Change Update.
8. **C-2023-202**  
Correspondence dated May 30, 2023 from the Office of the Regional Clerk respecting Niagara Region Highlights from the 2021 Census of Population.
9. **C-2023-203**  
Correspondence dated May 30, 2023 from the Office of the Regional Clerk respecting Combined Sewer Overflow (CSO) Control and Wet Weather Management (WWM) Program - 2023 Funding Recommendations.

10. **C-2023-204**  
Correspondence dated May 30, 2023 from the Town of Fort Erie to The Honourable Doug Ford, Premier of Ontario, respecting a resolution of support for the County of Prince Edward correspondence urging the Province to pause proposed new Provincial Planning Statement.
11. **C-2023-205**  
Correspondence dated May 30, 2023 from the Town of Fort Erie to The Honourable Caroline Mulroney, Minister of Transportation respecting a resolution of support for the City of Cambridge correspondence regarding Highway Traffic Act amendments.
12. **C-2023-206**  
Correspondence received May 30, 2023 from the Ministry of Natural Resources and Forestry respecting Streamlining of Approvals under the Aggregate Resources Act and Supporting Policy.
13. **C-2023-207**  
Correspondence dated May 31, 2023 from the Township of Clearview to the Premier of Ontario, respecting Declaring Intimate Partner Violence an Epidemic.
14. **C-2023-208**  
Correspondence dated June 1, 2023 from the Township of Puslinch with a resolution of support for Bill 5, Stopping Harassment and Abuse by Local Leaders Act.
15. **C-2023-209**  
Correspondence dated May 31, 2023 respecting notice being provided to landowners who may be impacted with work (extensive drainage improvements and road construction) commencing August 14, 2023 on Belleview Beach, Beach Road East and Hill Ave.
16. **C-2023-210**  
Correspondence dated June 2, 2023 from the City of Quinte West regarding a resolution respecting Renovictions.
17. **C-2023-211**  
Correspondence received from the Port Colborne/Wainfleet Chamber of Commerce with respect to a request for sponsorship for their upcoming Lobster and Laughs event.
18. **C-2023-212**  
Correspondence dated May 31, 2023 from the Township of Clearview respecting a resolution in support of the Town of Tay Valley Township's resolution respecting School Bus Stop Arm Cameras.
19. **C-2023-213**  
Correspondence dated May 31, 2023 from President and CEO of Niagara Health respecting reduced hours for Fort Erie and Port Colborne Urgent Care Centres.

20. **C-2023-214**  
Correspondence dated May 31, 2023 from the Township of Limerick respecting a resolution in support of Price Edward County's resolution regarding Changes to the Provincial Policy Statement.
21. **C-2023-215**  
Correspondence dated May 30, 2023 from the Township of Ryerson respecting a motion supporting efforts to raise awareness about the loopholes in current regulations regarding water aerodromes.
22. **C-2023-216**  
Correspondence dated May 31, 2023 from the Township of Limerick respecting a resolution in support of the Municipality Chatham-Kent's resolution regarding Reducing Municipal Insurance Costs.
23. **C-2023-217**  
Correspondence dated May 31, 2023 from the Township of Limerick respecting a resolution in support of the Town of Essex's resolution regarding Municipalities Retaining Surplus Proceeds from Tax Sales.
24. **C-2023-218**  
Correspondence dated June 1, 2023 from the City of St. Catharines respecting a motion regarding Proposed Provincial Planning Policy Instrument (ERO number 019-6813)

May 26, 2023

The Honourable Doug Ford  
Premier of Ontario  
Via email – [premier@ontario.ca](mailto:premier@ontario.ca)

Dear Premier Ford,

Please be advised that the Council of the Corporation of the County of Lennox and Addington passed the attached resolution regarding Bill 5 – Stopping Harassment and Abuse by Local Leaders Act, 2022 at its Regular Meeting held May 24, 2023:

Your consideration on this matter is appreciated.

Sincerely,



Tracey McKenzie  
County Clerk/Communications Manager

cc: The Honorable Steve Clark, Ontario Minister of Municipal Affairs and Housing  
Shelby Kramp-Neuman, MP, Hastings, Lennox and Addington  
Ric Bresee, MPP, Hastings, Lennox and Addington  
The Association of Municipalities of Ontario  
All Ontario Municipalities





## **RESOLUTION OF THE COUNCIL OF THE CORPORATION OF THE COUNTY OF LENNOX AND ADDINGTON**

**Meeting held – May 24, 2023**

### **Bill 5 Advocacy**

CC-23-148

Whereas Bill 5—Stopping Harassment and Abuse by Local Leaders Act, 2022 was introduced in the Ontario Legislature by MPP Stephen Blais through a Private Member's Bill on August 10, 2022;

And Whereas the County of Lennox and Addington and Council are committed to demonstrating good governance and greater accountability to its Code of Conduct and workplace policies;

Now Therefore Be It Resolved that the Council of the Corporation of Lennox and Addington endorses Bill 5—Stopping Harassment and Abuse by Local Leaders Act, 2022 which would require the Code of Conduct for municipal Councillors and members of local boards to include a requirement to comply with workplace violence and harassment policies and permit municipalities to direct the Integrity Commissioner to apply to the court to vacate a member's seat if the Commissioner's Inquiry determines that the member has contravened this requirement;

And That the Council of the Corporation of Lennox and Addington expresses its support for Bill 5 by directing the Clerk to send this motion to the Premier of Ontario; the Ontario Minister of Municipal Affairs and Housing; the Association of Municipalities of Ontario (AMO); the local Members of Parliament (MP's); the local Members of Provincial Parliament (MPP's); and all Ontario Municipalities.

CARRIED.

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Warden Henry Hogg



# The Corporation of The Town of Amherstburg

May 29, 2023

VIA EMAIL

The Honourable Caroline Mulroney  
Minister of Transportation  
5th Floor, 777 Bay Street  
Toronto, ON M7A Z8  
Email: [Caroline.Mulroney@pc.ola.org](mailto:Caroline.Mulroney@pc.ola.org)

## **Re: Support for Highway Traffic Amendments**

Dear Hon. Minister Mulroney

Please be advised that, at its meeting of May 23, 2023 the Council of The Corporation of the Town of Amherstburg resolved as follows:

*That correspondence received from the City of Cambridge regarding Highway Traffic Act Amendments, **BE SUPPORTED.***

A copy of the resolution from the City of Cambridge is enclosed for your reference.

Regards,

A handwritten signature in black ink, appearing to read "Sarah Sabihuddin".

Sarah Sabihuddin  
Deputy Clerk, Town of Amherstburg  
(519) 736-0012 ext. 2216  
[ssabihuddin@amherstburg.ca](mailto:ssabihuddin@amherstburg.ca)

cc.  
The Honourable Steve Clark – Minister of Municipal Affairs & Housing  
Anthony Leardi MPP – Essex  
Association of Municipalities of Ontario  
All Ontario Municipalities

**The Corporation of the City of Cambridge**  
**Corporate Services Department**  
**Clerk's Division**  
**The City of Cambridge**  
**50 Dickson Street, P.O. Box 669**  
**Cambridge ON N1R 5W8**  
**Tel: (519) 740-4680 ext. 4585**  
**[mantond@cambridge.ca](mailto:mantond@cambridge.ca)**

May 10, 2023

**Re: Highway Traffic Act Amendments**

Dear Ms. Mulroney,

At the Council Meeting of May 9, 2023, the Council of the Corporation of the City of Cambridge passed the following Motion:

**WHEREAS** speeding on our roads is a major concern in our community,

**AND WHEREAS** speeding can occur in all areas of our community,

**AND WHEREAS** barriers and delays to enforcement pose a danger to our community,

**AND WHEREAS** our municipality has limited resources to implement speed mitigation road design and re-design,

**AND WHEREAS** our local police service has limited resources to undertake speed enforcement,

**AND WHEREAS** s.205.1 of the Highway Traffic Act (HTA) provides that Automated Speed Enforcement systems (ASE) may only be placed in designated community safety zones and school safety zones,

**THEREFORE BE IT RESOLVED THAT**, the City of Cambridge request that the Ontario Government amend s.205.1 of the HTA to permit municipalities to locate an ASE system permanently or temporarily on any roadway under the jurisdiction of municipalities and as determined by municipalities and not be restricted to only community safety zones and school safety zones;

**AND THAT** a copy of this resolution be forwarded to the Ontario Minister of Transportation, the Ontario Minister of Municipal Affairs and Housing, local area MPPs, the Association of Municipalities of Ontario (AMO) and all Ontario Municipalities.

Should you have any questions related to the approved resolution, please contact me.

Yours Truly,



Danielle Manton  
City Clerk

Cc: (via email)  
Steve Clark, Ontario Minister of Municipal Affairs and Housing  
Local Area MPPs  
Association of Municipalities of Ontario (AMO)  
All Ontario Municipalities



# CHECK IT OUT @ YOUR LIBRARY

## JUNE 2023 NEWSLETTER

Received May 29, 2023  
C-2023-197

31909 Park Street, P.O. Box 118, Wainfleet, ON L0S 1V0  
Phone: 905-899-1277 | Fax: 905-899-2495 | Website: [www.wainfleetlibrary.ca](http://www.wainfleetlibrary.ca)



### Hours:

Monday & Thursday:  
10:00 a.m. to 8:00 p.m.

Tuesday, Wednesday & Friday:  
10:00 a.m. to 5:00 p.m.

Saturday:  
10:00 a.m. to 2:00 p.m.

Sunday:  
Closed

The Library will be closed  
for Canada Day  
Saturday, July 1 &  
Monday, July 3



## SUMMER PROGRAMS

**TD  
Summer  
Reading  
Club  
2023**



## Drop-in Playtime



We've got some exciting programs lined up for summer! See page 4 for more details about TD Summer Reading Club and Summer Camp. Check our July/August newsletter for FITastic Drop-in Playtime, Storywalks and Get Ready for Kindergarten programs. Great programs are happening in June as well!

### Inside This Issue


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*New and exciting things are happening at the Wainfleet Township Public Library!*





OverDrive

Listen while you garden.






Libby.  
The one-tap reading app from our library.

## GO EXPLORING TOGETHER.

Read with your kids on Libby, the library reading app.





## Tuesdays

### 3:00 - 7:00 p.m.

**June 20 to September 12**


Vegetables • Fruits • Baked Goods • Honey • Jams  
Frozen & Hot Food • Artisans • Direct Sales • and much more!

*Market is held in the Pavilion behind the Arena.*

## Visiting Library Service

Are you or someone you know unable to visit the Library due to health reasons and/or physical limitations? The Library offers a visiting Library service designed specifically for those who cannot come to the Library. For further information or to schedule deliveries to your home, please call the Library at 905-899-1277.





## Wainfleet Township Public Library is part of Libraries in Niagara Cooperative (LiNC)

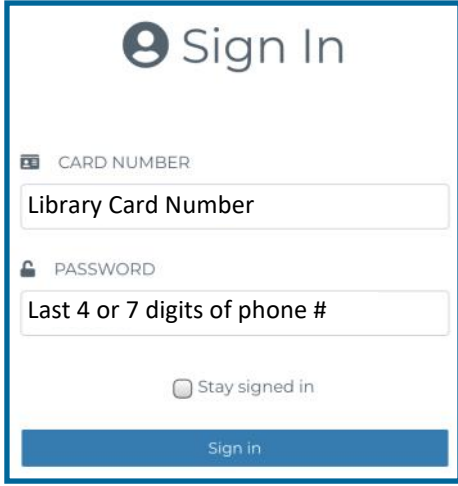
LiNC is a partnership of many Niagara public library systems to share resources and a catalogue system called Evergreen.

LiNC Public Libraries include: Lincoln Pelham, Fort Erie, Niagara-on-the-Lake, Thorold, Grimsby, Welland, Port Colborne, West Lincoln and Wainfleet.

If you have a Wainfleet Township Public Library Card you are automatically a LiNC cardholder. You can visit any LiNC library and borrow in person, or you can place holds and have items sent to Wainfleet for pick up. Items can be returned to any of the LiNC Libraries. Books and audiobooks can be borrowed for 3 weeks; magazines and DVDs can be borrowed for 1 week.

The Library catalogue allows you to search our Library or the entire LiNC catalogue. You can place holds, renew items, create reading lists and track your reading history.

To access the catalogue, go to [www.wainfleetlibrary.ca](http://www.wainfleetlibrary.ca) and click on Catalogue in the upper right corner. To sign in, enter your library card number and your password is either the last 4 digits or last 7 digits of your phone number.



# PROGRAMS

## Programming Notice

To sign up for programs that require registration, please visit <https://wainfleetlibrary.ca/programs/current-programs>. In the event of high registration, preference will be given to Wainfleet residents first. If you have registered and are no longer able to attend, please contact the library so we can offer the space to someone else. We will use the registration forms to communicate registration status. If you are signing up for a waitlist it will be indicated at the top of the form. Once you've registered you will receive a message on screen that says **"Thanks for registering! Staff will ONLY contact you if this program needs to be cancelled or there is insufficient registration numbers to proceed. See you at the program."** This means you're in, otherwise the form will simply be closed if the program is full.

### Time for Tots and Craft - Thursday, June 1, 8 & 15 from 10:30 - 11:30 a.m.

Join us for stories, songs, activities and crafts for tots ages 4 months to 4 years and their caregivers. Spaces are limited, please register by Wednesday, May 31.



### Homeschool Craft - Monday, June 5 & 19 from 1:00 - 2:00 p.m.

Join us for one or all of these crafting programs just for our home school families. Registration required. Project details can be found in the registration form.



### Drop-In P. A. Day Program - Friday, June 9 from 11:30 a.m. - 3:30 p.m.

Come to the library with your friends and family and discover our amazing craft supplies. Help us use up our craft kits from the year and make your very own crafts. This program will run on a drop-in basis (children must be supervised by their parents / caregivers).



### Seniors' BINGO - Tuesday, June 13 from 1:30 - 3:00 p.m.

Join us for as we celebrate seniors month with an afternoon filled with FREE BINGO fun! This program is for seniors and friends. Many prizes available to be won. Registration required by Monday, June 12. Call the library or register online.



### Father's Day Social "Root Beer and Lego Bricks" - Thursday, June 15 at 6:30 p.m.

This 1 hour program is designed for ages 5 to 99. Come to the Library and spend some extra special time with your dad as you build with our awesome collection of Lego and enjoy a glass of root beer (or juice) and some snacks. Registration is required.



### Get Your Summer Read On Day - Saturday, June 17 from 10:00 a.m.- 2:00 p.m.

Join us in person to sign up for our Summer Camps and Summer Reading programs. Programs fill on a first come first served basis.



### Monday Evening Book Club - Monday, June 26 at 6:30 p.m.

This month's book is *The Rose Code* by Kate Quinn. Each participant will be loaned a copy of the current book. Registration is required.

## PRINTING, COPYING, LAMINATING AND FAXING

*Did you know you can come to the Library for your printing, copying, laminating and faxing?*

### PRINTING & COPYING

We offer black and white or colour printing and copying. Black and white starts at \$0.25 and colour starts at \$0.55. Quantities of 25+ and 100+ are discounted. We can copy and print up to 11 x 17" size.



### LAMINATING

We laminate from card-size up to 11 x 17". The cost ranges from \$0.60 to \$2.60 per sheet depending on the size.



### FAXING

The cost to send or receive faxes is \$2.00 plus long distance charges if applicable. There is no limit on the amount of pages per fax.



# SUMMER PROGRAMS SUMMER PROGRAMS



## When is it?

Summer Camp will run from Tuesday to Friday, July 4 - August 11. Children finishing Junior kindergarten - grade 3 from 9:00 a.m. - 12:00 p.m. and children finishing grade 3 & up from 1:00 - 4:00 p.m.

## What is included?

Led by our summer students, each week will include 4 half-day workshops, craft, books, time outdoors and a snack.

## What is the cost?

\$30 for the first week and \$25 for each additional week, if registered by June 29. After June 29, each week will be \$30. Payments can be made by cash or cheque to the Wainfleet Township Public Library.

## How do I register?

You MUST register in person at the library on or after our **Get Your Summer Read On Day** Saturday, June 17 from 10:00 a.m. to 2:00 p.m. Summer Camp fills on a first come first served basis.



Register for our free TD Summer Reading Club and Magic of Stories sessions on or after our annual

**Get Your Summer Read On Day (GYSRO)**  
Saturday, June 17 from 10:00 a.m. - 2:00 p.m.



- When you register you will receive a reading log book, stickers and schedule of our Summer Reading Events.
- Reporting can be done anytime during the summer using our Google form or Reader Zone app.
- Log books and RSVP's to our End of Summer Reading Party are due Friday, August 11.
- Top Reader Prizes awarded at the End of Summer Reading Party on Thursday, August 17 from 11:00 a.m. - 1:00 p.m.

## Summer Reading Magic of Stories Events for TDSRC participants

Sign up for one or all of our in person activities for this year's TDSRC participants at time of registration. Two age groups will be available, one for tots and one for kids. Each week we will explore a new theme.

July 10 | July 17 | July 24 | July 31 | August 14

### TDSRC Magic of Stories for Tots - Monday mornings from 10:30 - 11:30 a.m.

Join us for stories, songs, and activities for tots ages 4 months to 5 years and their caregivers.

### TDSRC Magic of Stories for Kids - Monday afternoons from 2:00 - 3:00 p.m.

Join us for stories, songs and activities designed for children who have completed at least 1 year of kindergarten.







## NEW LIBRARY MATERIALS

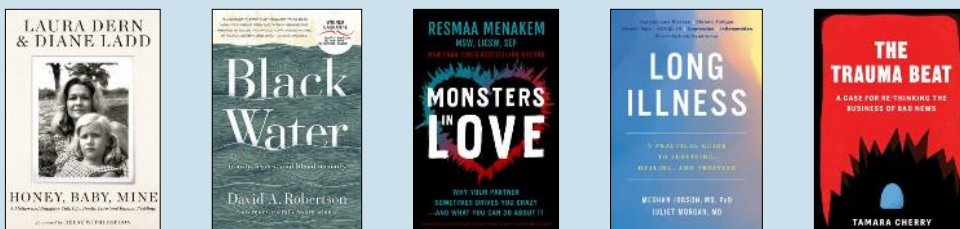
### Adult Fiction Books



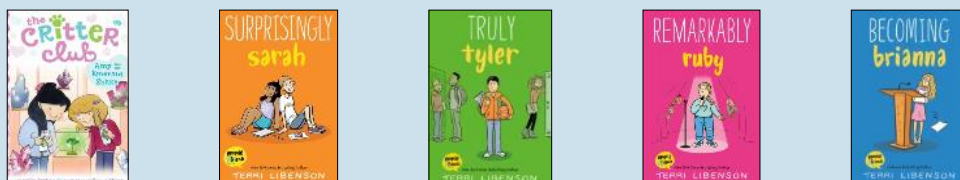
### DVDs



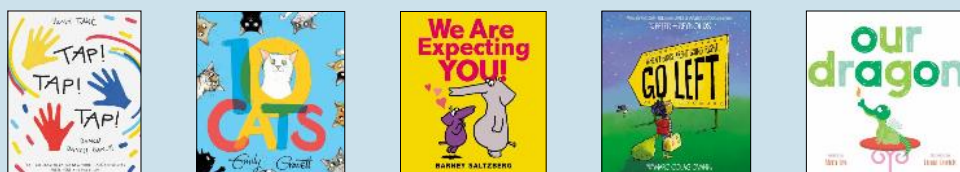
### Adult Non-Fiction Books



### Juvenile & YP Fiction Books



### Juvenile Picture Books





## MISSION STATEMENT

*The Wainfleet Township Public Library Board guarantees equitable access to all with diverse opportunities for personal enrichment and lifelong learning.*

### LIBRARY STAFF

**Lorrie Atkinson, CEO/Chief Librarian**

latkinson@wainfleetlibrary.ca

**Carrie Mayr, Library Programmer**

cmayr@wainfleetlibrary.ca

**Cheryl Davis-Catchpaw,**

**Secretary/Library Clerk**

cdavis-catchpaw@wainfleetlibrary.ca

**Dianne Boru, Library Clerk**

dboru@wainfleetlibrary.ca

**Rosalie Kasm, Library Clerk**

rkasm@wainfleetlibrary.ca

**Kayla Spark, Student Page**

**Dariusz Zelichowski, IT Specialist**

dariusz@wainfleet.ca



### LIBRARY BOARD

**Lynn J. Hunt**

*Chairperson*

**Lynn Gibson**

*Vice-Chairperson*

**Joan Anderson**

*Council Representative*

**Lois Johnson**

*Trustee*

**Chris Summerhayes**

*Trustee*

Library Board meetings are held the second Wednesday of February, April, May, June, September, October, November and December and are open to the public.

## June 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 10:30 a.m. Time for Tots and Craft	2	3
4	5 1 p.m. Homeschool Craft	6	7	8 10:30 a.m. Time for Tots and Craft	9 9 a.m. Babysitting Course 11:30 a.m. Drop-in Crafts	10
11	12	13 1:30 p.m. Seniors' Bingo	14 10 a.m. Library Board Meeting	15 10:30 a.m. Time for Tots and Craft 6:30 p.m. Father's Day Social	16	17 10 a.m. Get Your Summer Read On Day
18 Father's Day	19 1 p.m. Homeschool Craft	20	21	22	23	24
25	26 6:30 p.m. Evening Book Club	27	28	29	30	

**May 24<sup>th</sup>, 2023**

**The Honourable David Lametti, PC, MP  
Minister of Justice and Attorney General of Canada  
284 Wellington Street  
Ottawa, ON K1A 0A6**

**via email and mail**

Dear Mr. Lametti,

The Council of the County of Lanark wishes to express its support for legislative measures to help first responders from violence, particularly those found in Bill C-321.

Paramedics and other first responders provide an essential and valuable service in our community and often subject to increased levels of violence due to the nature of their jobs.

It is essential that all levels of government unite to demonstrate the importance of the safety and well-being of all first responders.

Sincerely,



Jasmin Ralph, Clerk  
613-267-4200 ext. 1502

Cc: All Ontario Municipalities  
Association of Municipalities of Ontario



Received May 30, 2023  
C-2023-199

The Honourable Doug Ford  
Premier of Ontario  
[premier@ontario.ca](mailto:premier@ontario.ca)

*DELIVERED VIA EMAIL*

May 29<sup>th</sup> 2023

**Re: Bell-Hydro Infrastructure**

Dear Premier Ford,

Please be advised that at the Regular Council Meeting on May 24<sup>th</sup> 2023, the Town of Plympton-Wyoming Council passed the following motion, supporting the resolution from the Council of the Municipality of Tweed regarding Bell-Hydro Infrastructure.

***Motion 10***

*Moved by Councillor Kristen Rodrigues*

*Seconded by Councillor John van Klaveren*

*That Council support item 'K' of correspondence from the Municipality of Tweed regarding Bell-Hydro Infrastructure.*

***Carried.***

If you have any questions regarding the above motion, please do not hesitate to contact me by phone or email at [dgiles@plympton-wyoming.ca](mailto:dgiles@plympton-wyoming.ca).

Sincerely,

Denny Giles  
Deputy Clerk  
Town of Plympton-Wyoming

cc: Bob Bailey – MPP, Sarnia-Lambton  
Association of Municipalities of Ontario  
Bell Canada  
Hydro One  
All Ontario Municipalities



**Municipality of Tweed Council Meeting  
Council Meeting**



**Resolution No.**

328.

**Title:**

Proposed Resolution Re: Bell-Hydro Infrastructure

**Date:**

Tuesday, May 9, 2023

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**Moved by**

J. Palmateer

**Seconded by**

J. DeMarsh

WHEREAS poles are essential for deployment of telecommunication and hydro networks across the Province of Ontario;

AND WHEREAS the coordination of pole infrastructure between stakeholders is necessary to limit duplication of servicing infrastructure;

AND WHEREAS the Canadian Radio-Television and Telecommunications Commission recently set expedited timelines for large telephone companies to provide competitors with access to poles to roll out networks more efficiently leading to more competition across Canada;

AND WHEREAS provincial and territorial government are being encouraged to coordinate with service providers and other stakeholders to facilitate sound network deployment;

NOW THEREFORE BE IT RESOLVED that the Municipality of Tweed calls on the Province of Ontario to facilitate, coordinate, and regulate pole deployment measures across the Province of Ontario to prevent unnecessary duplication of pole infrastructure;

AND FURTHER, that the Province of Ontario encourage Bell Canada and Hydro One to work together to provide access for poles to better service the infrastructure needs of Ontarians;

AND FURTHER, that this motion be circulated to the Premier of Ontario, the Association of Municipalities of Ontario (AMO), MPP Ric Bresee, all Ontario Municipalities for support, Bell Canada, Hydro One.

**Carried**



Received May 30, 2023  
C-2023-200

## Community Services

### Legislative Services

May 30, 2023

File #120203

Sent via email: [minister.mah@ontario.ca](mailto:minister.mah@ontario.ca)

The Honourable Steve Clark, Minister of Municipal Affairs and Housing  
Ministry of Municipal Affairs and Housing  
777 Bay Street, 17<sup>th</sup> Floor  
Toronto, Ontario M7A 2J3

Honourable and Dear Sir:

**Re: The Regional Municipality of Waterloo - Request Province to Protect the Privacy of Candidates and Donors on Nomination Papers and Financial Statements – Municipal or School Board Election**

Please be advised the Municipal Council of the Town of Fort Erie at its meeting of May 29, 2023 received and supported correspondence from the Regional Municipality of Waterloo dated April 24, 2023 requesting the Province to protect the privacy of candidates and donors by removing the requirements for their street name, number and postal code to be listed on publicly available forms.

Attached please find a copy of the City of Cambridge correspondence dated May 10, 2023.

Thank you for your attention to this matter.

Kind regards,

Ashlea Carter, AMP

Deputy Clerk

[acarter@forterie.ca](mailto:acarter@forterie.ca)

AC:dlk

Attach

c.c. The Regional Municipality of Waterloo [RegionalClerk@regionofwaterloo.ca](mailto:RegionalClerk@regionofwaterloo.ca)  
Jennifer Stevens, MPP - St. Catharines [JStevens-CO@ndp.on.ca](mailto:JStevens-CO@ndp.on.ca)  
Jeff Burch, MPP - Niagara Centre [JBurch-QP@ndp.on.ca](mailto:JBurch-QP@ndp.on.ca)  
Wayne Gates, MPP - Niagara Falls [wgates-co@ndp.on.ca](mailto:wgates-co@ndp.on.ca)  
Sam Oosterhoff, MPP - Niagara West-Glanbrook [sam.oosterhoff@pc.ola.org](mailto:sam.oosterhoff@pc.ola.org)  
The Association of Municipalities of Ontario [resolutions@amo.on.ca](mailto:resolutions@amo.on.ca)  
Association of Municipal Clerks and Treasures of Ontario [amcto@amcto.com](mailto:amcto@amcto.com)  
Ontario Public School Boards' Association [inquiry@opsba.org](mailto:inquiry@opsba.org)  
Ontario Catholic School Trustees' Association [sandrews@ocsta.on.ca](mailto:sandrews@ocsta.on.ca)  
All Ontario Municipalities  
Niagara Region

Mailing Address:

The Corporation of the Town of Fort Erie  
1 Municipal Centre Drive, Fort Erie ON L2A 2S6

Office Hours 8:30 a.m. to 4:30 p.m.

Phone: (905) 871-1600 FAX: (905) 871-4022

Web-site: [www.forterie.ca](http://www.forterie.ca)



## REGIONAL MUNICIPALITY OF WATERLOO

OFFICE OF THE REGIONAL CLERK

150 Frederick Street, 2nd Floor  
Kitchener ON N2G 4J3 Canada  
Telephone: 519-575-4420  
TTY: 519-575-4608  
Fax: 519-575-4481  
[www.regionofwaterloo.ca](http://www.regionofwaterloo.ca)

April 24, 2023

Area Members of Provincial Parliament  
Sent via email

Dear Area Members of Provincial Parliament:

### **Re: Councillor J. Erb Notice of Motion**

Please be advised that the Council of the Regional Municipality of Waterloo at their regular meeting held on April 19, 2023, approved the following motion:

**WHEREAS the Municipal Elections Act requires all individuals wishing to be a candidate in a municipal or school board election to file Nomination Paper - Form 1 with the municipal clerk;**

**AND WHEREAS the Municipal Elections Act requires all candidates who sought election to a municipal council or school board to file Financial Statement – Auditor's Report Candidate – Form 4 with the municipal clerk;**

**AND WHEREAS Form 1 requires candidates to provide their qualifying address;**

**AND WHEREAS Form 4 requires candidates to list the name and home address of any donor contributing over \$100.00**

**AND WHEREAS the Municipal Elections Act specifies that these documents are not protected by the Municipal Freedom of Information and Protection of Privacy Act, and requires the municipal clerk to make Form 4 available on a website;**

**AND WHEREAS there has been concern expressed about those who hold public office and those who support them that they have been the subject of unnecessary attention and excessive scrutiny;**

**AND WHEREAS the requirement to publish the personal home address of donors to specific candidates may discourage individuals from**

Page 1 of 2

**RECEIVED**

**MAY 29 2023**

**BY COUNCIL**

**engaging in the democratic process to elect municipal and school board politicians.**

**THEREFORE, BE RESOVLED THAT the Regional Municipality of Waterloo calls on the Minister of Municipal Affairs and Housing for the Province of Ontario to protect the privacy of candidates and donors by removing the requirement for their street name, number and postal code to be listed on publicly available forms.**

**AND FURTHER THAT for verification purposes, the addresses of all candidates and all donors over \$100 be submitted to the municipal clerk on separate forms that are protected by the Municipal Freedom of Information and Protection of Privacy Act and will not be published.**

**AND FINALLY, that this resolution be forwarded to the Area Members of Provincial Parliament, the Association of Municipalities of Ontario, the Association of Municipal Clerks and Treasurers of Ontario, the Ontario Public School Boards' Association, the Ontario Catholic School Trustees' Association, and all Ontario municipalities.**

Please accept this letter for information purposes only. If you have any questions or require additional information, please contact Rebekah Harris, Research/Administrative Assistant to Council, at [RHarris@regionofwaterloo.ca](mailto:RHarris@regionofwaterloo.ca) or 519-575-4581.

Regards,



William Short

Regional Clerk/Director, Council and Administrative Services

WS/hk

cc: Association of Municipalities of Ontario  
Association of Municipal Clerks and Treasurers of Ontario  
Ontario Public School Boards' Association  
Ontario Catholic School Trustees' Association  
Ontario municipalities



May 30, 2023

**CL 8-2023, May 18, 2023**  
**PEDC 5-2023, May 10, 2023**  
**PDS 17-2023, May 10, 2023**

**LOCAL AREA MUNICIPALITIES**

**SENT ELECTRONICALLY**

Climate Change Update

PDS 17-2023

Regional Council, at its meeting held on May 18, 2023, passed the following recommendation of its Planning and Economic Development Committee:

That Report PDS 17-2023, dated May 10, 2023, respecting Climate Change Update, **BE RECEIVED** and the following recommendations **BE APPROVED**:

1. That the recommended corporate greenhouse gas (GHG) emissions reduction target of net zero by 2050 **BE APPROVED** in principle; and
2. That a copy of report PDS 17-2023 **BE CIRCULATED** to the Local Area Municipalities (LAMs).

A copy of PDS 17-2023 is enclosed for your reference.

Yours truly,



Ann-Marie Norio  
Regional Clerk  
js

cc: B. Perna, Climate Change Specialist  
M. Sergi, Commissioner, Growth, Strategy and Economic Development  
N. Oakes, Executive Assistant to the Commissioner, Growth, Strategy and Economic Development

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**Subject:** Climate Change Update

**Report to:** Planning and Economic Development Committee

**Report date:** Wednesday, May 10, 2023

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## **Recommendations**

1. That the recommended corporate greenhouse gas (GHG) emissions reduction target of an 80% emissions reduction below 2018 levels by 2050 **BE APPROVED**; and
2. That a copy of report PDS17-2023 **BE CIRCULATED** to the Local Area Municipalities (LAMs).

## **Key Facts**

- Climate change is a global threat to infrastructure, human health, and biodiversity. Without significant GHG emissions reduction, 1.5°C warming will increase climate hazards and risks to ecosystems and humans. Setting GHG emissions reduction targets is crucial to mitigate effects and prevent risks.
- This report updates on the Region's Climate Change Emergency Declaration of 2021, outlines staff progress on climate change action, and recommends a corporate GHG emissions reduction target.
- Niagara Region joined the Partners for Climate Protection program in 2009, a five-step framework to reduce emissions and combat climate change.
- Milestone 1: Completed a corporate emissions inventory (Appendix 3). As well, thoroughly evaluated climate initiatives, and successfully held a climate change summit.
- Milestone 2: Recommends a corporate GHG emissions reduction target of 80% below 2018 levels by 2050. This would contribute to climate change mitigation and align Niagara Region with other municipalities working towards Canada's Net-Zero carbon emissions goal.
- Next steps include developing a Corporate Climate Change Action Plan to achieve the target.

## **Financial Considerations**

In 2021, Council approved a two-year program and funding initiative (CA0-21-2021) to advance the commitments outlined in the resolution. This funding was directed towards the creation of a Climate Change Specialist position and the allocation of consulting funds to develop a comprehensive Corporate Climate Change Action Plan. The initiative also encompasses the organization of an annual Climate Change Summit and other relevant programs, which are scheduled to be carried out in 2023.

In 2023, Council approved a budget reduction of \$50,000 to the Climate Change portfolio. Despite this, some planned initiatives for the year, such as the Corporate Climate Change Action Plan and the annual Climate Change Summit, are still being pursued with the remaining funds. However, the reduction will influence other intended initiatives, including the development of the Community Energy Plan/Municipal Energy Plan. As part of preparations for the 2024 budget, staff will assess the resources needed to carry out various climate change projects and initiatives. Based on this evaluation, specific areas will be identified where additional funding is necessary. Notably, there are currently no earmarked funds for the Climate Change portfolio, including the Climate Change Specialist role for 2024.

## **Funding and Partnerships**

Regional staff will work to secure financial support from a diverse array of sources to fund climate change projects and initiatives, including the Green Municipal Fund (GMF) and various governmental entities. In addition, the Region is investigating alternative funding avenues, including provincial government partial funding for Community/Municipal Energy Planning, and partnerships with utilities, institutions, and private enterprises.

## **Analysis**

### **2021-2022 Climate Change Action Progress**

Climate change is a local, national, and global issue affecting individuals and systems around the world, such as infrastructure, human health, and biodiversity. If global GHG emissions are not significantly reduced by 2030, projections indicate that we would globally reach 1.5°C warming in the near-term, which would cause increases in multiple climate hazards and present multiple risks to ecosystems and humans.

Progress has been made within the 2021-2022 year to address climate change. This can be attributed to the efforts made by Regional Council and staff to move the needle implementing key actions and reducing greenhouse gas emissions. Notable initiatives include (a full-detailed list of initiatives can be found in Appendix 1):

1. Regional Council Climate Emergency Declaration
2. Climate Projections for Niagara Region Report
3. Niagara Official Plan Climate Change Policies
4. Corporate Climate Change Working Group (CCWG)
5. Long-term Region Climate Change Action Summary (a full summary is found in Appendix 2):
  - Examples: the Welland Waste Water Treatment Plant Boiler Upgrade and the 3450 Merritville Hwy, Thorold. EMS, LEED Certified
6. 2022 Niagara Climate Change Summit
7. Niagara Climate Change Action Network (NCCAN)
8. Niagara Climate Change Municipal Community of Practice (NCCMCP)

As we look to 2023 and beyond, it is evident that significantly more work needs to be done at Niagara Region to combat climate change. Municipalities are already experiencing the impacts of climate change and are uniquely positioned to take action.

### **Accelerating Climate Change Action at the Region**

#### **Partners for Climate Change Protection Program (PCP)**

Niagara Region has been a member of the PCP program since 2009. The program consists of a five-step milestone framework that guides municipalities as they take action against climate change by reducing emissions.

The five milestones are:

1. Creating a baseline emissions inventory
2. Setting emissions reduction targets
3. Developing a local climate action plan/strategy
4. Implementing a local climate action plan/strategy
5. Monitoring and reporting results

Milestone 1: Corporate GHG Emissions Inventory (complete)

In October 2022, staff began the process of completing a GHG emissions inventory for corporate operations and services. This included emissions generated by buildings, outdoor lighting and traffic signals, water and wastewater, waste and fleet. Members of the Climate Change Working Group (CCWG), representing various departments across the Region gathered and provided data to contribute to the development of the Niagara Region corporate GHG Emissions Inventory (Appendix 3). 2018 was selected as the baseline year for the emissions inventory, as it is the most recent year with a complete dataset. The corporate GHG Emissions Inventory helps track and anticipate emissions, energy use and spending, and measure progress over time. Having a forecast also allows to project future emissions based on assumptions about population, economic growth, fuel mix, and technological change.

The GHG Emissions Inventory summarized that in terms of energy dollars, Niagara Region spent \$18,350,788 on energy in 2018. As shown in Figures 1, 2, and 3, energy used for power and heating in Niagara Region's building portfolio were the highest contributors to emissions and energy consumption, accounting for 56% of emissions, 47% of energy use, and 41% of energy costs. The second largest contributor was the water and wastewater sector, accounting for 28% of emissions, 45% of energy use, and 47% of energy costs. The municipal fleet contributed 16% to total emissions, 7% of energy use and 9% of energy costs. Outdoor lighting and traffic signals accounted for less than 1% of emissions, 1% of energy use, and 3% of energy costs.

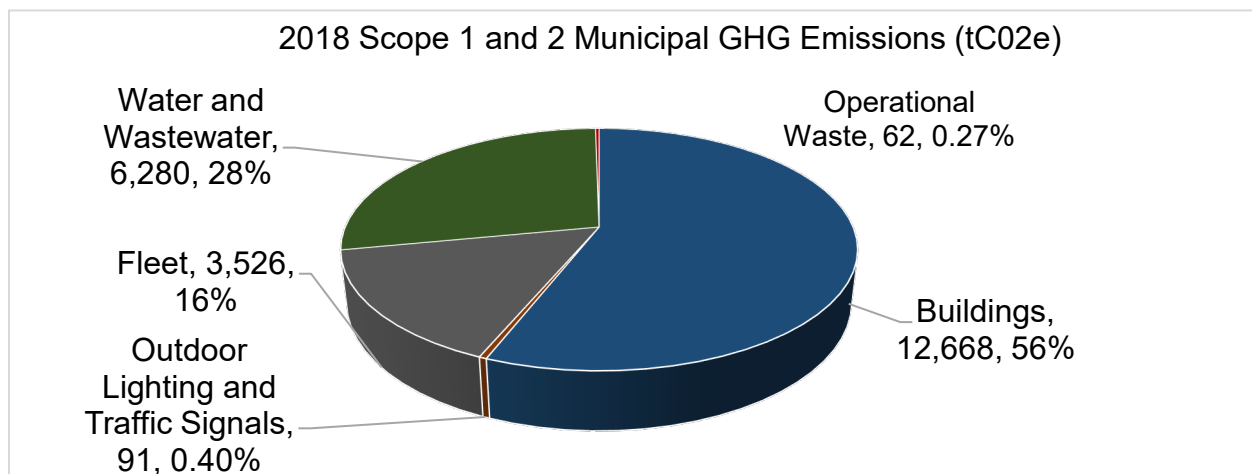


Figure 1: Scope 1 and 2 municipal GHG emissions by sector in 2018

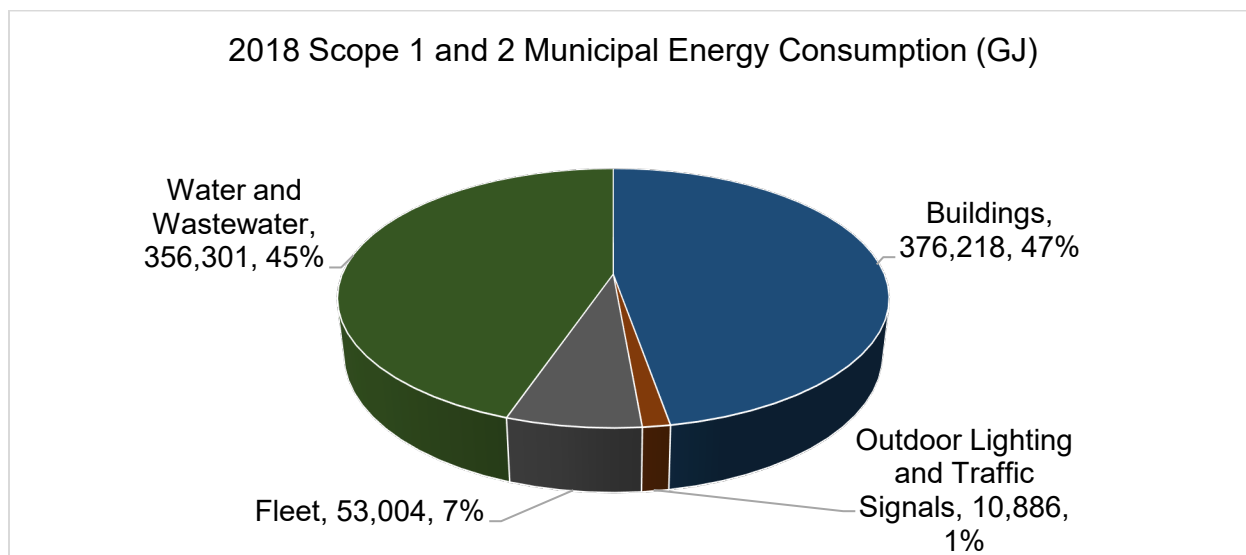


Figure 2: Scope 1 and 2 municipal energy consumption by sector in 2018

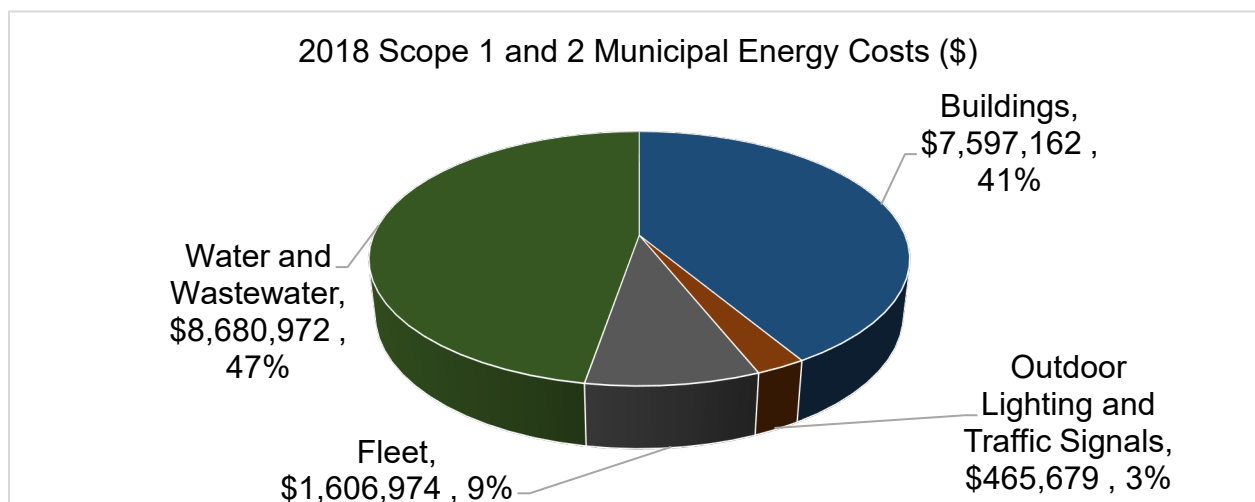


Figure 3: Scope 1 and 2 municipal energy costs by sector in 2018

## Milestone 2: Corporate GHG Reduction Targets

Having garnered an understanding of our corporate emissions via the corporate Emissions Inventory, the subsequent step within the PCP framework is to establish corporate emissions reduction goals. Corporate GHG emissions reduction targets set the foundation and direction for our emissions reduction efforts. Setting targets is essential to developing a Corporate Climate Change Action Plan, as the strategy will

determine how to meet the established targets, identify priority areas, propose recommended actions, and secure funding.

To better align with the Intergovernmental Panel on Climate Change (IPCC) science, and the Niagara Climate Change Summit Call to Action, staff recommends that Niagara Region set the recommended corporate emissions reduction target of:

- 80% corporate GHG emissions reduction below 2018 levels by 2050.

Despite being an ambitious target, achievement is within our reach. Appendix 4 illustrates the GHG reduction targets set by other Ontario municipalities, some of which match or even surpass our proposed target. Furthermore, the proposed target is open to future review and updates. It serves as an excellent starting point and will be monitored and evaluated over time to ensure its efficacy.

For the Region, achieving a corporate target of 80% GHG emissions reduction will require a comprehensive and integrated approach to reducing emissions across all sectors, including buildings, fleet, water and wastewater and waste. For an 80% GHG reduction in buildings by 2050, the Region could take practical steps such as retrofitting existing Regional buildings with energy-efficient technologies and materials, promoting the use of low-carbon energy sources, and incorporating sustainable design principles in new construction projects. For example, all new Regional buildings should be built with Net-Zero standards (Regional case study can be found in Appendix 5). To reduce emissions from water and wastewater systems, the Region could invest in renewable energy sources to power treatment facilities, implement water conservation measures, and explore innovative wastewater treatment technologies that minimize emissions. (Regional case study can be found in Appendix 5).

In terms of fleet, the Region could investigate the feasibility to transition the corporate fleet to electric vehicles, implement fuel-efficient driving practices, and explore alternative transportation options, such as public transportation or active transportation for staff. In terms of waste, the Region should investigate alternative waste technologies, and continue to work with staff and residents to educate on the importance of reducing waste.

To achieve an 80% reduction in Corporate GHG emissions by 2050, a collective effort is required from all Regional departments to transition towards sustainable practices and technologies. As previously mentioned, Regional staff will strive to obtain financial support from various sources to finance climate change projects and initiatives. By



leading this transition, the Region can serve as a leader, set an example for other municipalities to emulate, and contribute towards a more sustainable and resilient future for all.

## **Next Steps**

Following the adoption of the recommended corporate GHG emissions reduction targets, a Corporate Climate Change Action Plan will be developed (which will align with the new Energy Conservation and Demand Management Plan [CDMP] 2024-2028), as well as other initiatives, to accelerate climate change work across the region. A full list of initiatives and timelines can be found below with additional details in Appendix 6.

2023-2024 Climate Change Regional Initiatives:

- Niagara Climate Change Municipal Community of Practice (NCCMCP)
- Corporate Climate Change Action Plan
- Niagara Climate Change Action Network (NCCAN)- Community/Municipal Energy Plan Funding
- Host an Annual Climate Change Summit
- Energy Conservation and Demand Management Plan (CDMP) Update

In order for Niagara Region to effectively address and mitigate the impacts of climate change, it is imperative that the recommended corporate targets are fully integrated into the decision-making processes and operations. This requires a comprehensive approach, whereby a climate lens is applied to all relevant aspects of the Niagara Region's services and functions within all departments. By embedding the principles of sustainability and resiliency into the core of the Region's operations, we will be better positioned to effectively address the challenges of a changing climate and create a more resilient and sustainable future for our staff, residents, and community.

## **Alternatives Reviewed**

### **The Cost of Inaction**

Significant changes in our climate have already been seen globally and locally and are expected to become more severe in the future, affecting our natural and built environments. Lack of mitigation and adaptation will have significant negative impacts on municipal government budgets, which support public infrastructure, health care, and other vital services. These costs are expected to increase as the climate continues to

warm, and municipalities must work to gain a better understanding of climate impacts and prioritize adaptive measures to limit costs. Options 1 and 2 serve as alternatives to the prescribed corporate target of an 80% GHG emissions reduction by 2050.

#### Option 1: No set target

Failure to set such a target would lead to a continuation of current emissions levels, exacerbating the impacts of climate change.

#### Option 2: A more ambitious target (Net-Zero)

In contrast, Regional Council could consider a more ambitious corporate target for Net-Zero by 2050 to align with the IPCC science.

### **Return on Investment – Energy Cost Savings**

Upfront costs associated with climate adaptation and mitigation methods provide long-term savings.<sup>1</sup> Implementing energy-efficient technologies and practices can reduce energy consumption, lower energy bills, and avoid potential energy cost increases caused by rising energy prices. Transitioning to renewable energy sources can also protect Niagara Region from the volatility of fossil fuel prices. Failure to implement corporate GHG emissions reduction targets can have implications for Niagara Region regarding carbon pricing and taxes in the long term. Therefore, it is crucial for Niagara Region to set GHG emissions reduction targets to ensure they are financially stable and environmentally sustainable in the long term.

### **Relationship to Council Strategic Priorities**

This report and the recommended GHG emissions reduction targets contribute to and support all of Council's 2019-2022 Strategic Priorities, which include:

- Supporting Businesses and Economic Growth: climate change and increasing GHG emissions will exert economic impact across the globe. Damages caused by climate change will take a toll on the growth of business and the health of the economy in

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<sup>1</sup> Financial Accountability Office of Ontario, 2021. Costing Climate Change Impacts to Public Infrastructure: Building and Facilities

Niagara region. Setting GHG emissions reduction targets will support the economy by planning for a healthier future.

- **Healthy and Vibrant Community:** climate change has an immense impact on public health. Setting and committing to GHG emissions reduction targets will ensure current and future Niagara residents are protected against the dangers of climate change.
- **Responsible Growth and Infrastructure Planning:** Niagara Region is committed to protecting our natural environment. To demonstrating this commitment, ambitious targets for reducing GHG emissions must be set. By investing in sustainable infrastructure, transit, and waste management, the Region will aim to reduce emissions and foster responsible growth.
- **Sustainable and Engaging Government:** setting GHG emissions reduction targets will demonstrate Niagara Region's commitment to being open, accountable, and responsive to the needs of residents.

### **Other Pertinent Reports**

PLN	Climate Projections for Niagara Region, February 15, 2023.
CAO 10-2022	2022 Niagara Climate Change Summit Overview and Next Steps, August 25, 2022.
CAO 21-2021	Climate Change Action Program Update, December 9, 2021.
CAO 6-2021	Climate Change Work Program Update, January 13, 2021

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**Prepared by:**

Beatrice Perna  
Climate Change Specialist  
Growth, Strategy & Economic  
Development

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**Recommended by:**

Michelle Sergi  
Commissioner  
Growth, Strategy & Economic  
Development

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**Submitted by:**

Ron Tripp, P.Eng.

Chief Administrative Officer

This report was prepared in consultation with the Construction, Energy and Facilities Management Division, Frank Gazzola Water Wastewater Energy Management Project Manager, the Corporate Climate Change Working Group members, and reviewed by Suzanne Madder, Manager Corporate Performance & Strategy.

**Appendices**

Appendix 1	2021-2022 Climate Change Action Progress
Appendix 2	Long-term Region Climate Change Action Summary
Appendix 3	2018 Corporate Greenhouse Gas Emissions Inventory- Summary
Appendix 4	GHG Emissions Reduction Targets- Ontario Municipalities
Appendix 5	Case Study- 80% Greenhouse Gas Reduction by 2050
Appendix 6	2023-2024 Climate Change Regional Initiatives

Appendix 1  
2021-2022 Climate Change Action Progress

Initiative	Description
1. Climate Emergency Declaration	In September 2021, Niagara Region Council declared a climate change emergency through a motion brought forward by the Chair. The motion directed staff to conduct a fulsome review of all Regional climate change initiatives, host a climate change summit, among other initiatives. Regional Council's direction to take more action on climate change was partially informed by a 2020 report issued by the Federation of Canadian Municipalities and the Insurance Bureau of Canada that estimated climate change will cost municipalities across the country \$5.3 billion annually. That same report found that local government in Canada is responsible for, or could influence, 50 per cent of all greenhouse gas emissions. These studies, and others, show that local communities are directly impacted by climate change, and have a responsibility to act.
2. Climate Projections for Niagara Region Report	Using a baseline period of 1971-2000, climate projections were generated for various climate parameters (e.g., temperature, precipitation, and growing season) over the short-term (2021-2050) and long-term (2051-2080) under both high emissions (RCP 8.5) and stabilized emissions (RCP 4.5) scenarios. The climate projections report informed the Niagara Official Plan and will also inform future climate change adaptation initiatives and sub watershed planning.
3. Niagara Official Plan Climate Change Policies	On June 23, 2022, Regional Council approved By-law 2022-47 adopting the Niagara Official Plan (NOP). A dedicated climate change section within the NOP highlights additional commitments and actions on climate change, such as preparing a Community/Municipal Energy Plan, implementing a Regional Greening Initiative and developing a Climate Change Adaptation Plan, informed by regional climate projections, and more. On November 4, 2022, the

Initiative	Description
	Minister of Municipal Affairs and Housing approved the Niagara Official Plan.
4. Corporate Climate Change Working Group (CCWG)	Region staff established an internal Climate Change Working Group (CCWG) in 2022 to drive the implementation of climate change projects, programs, policies, and initiatives across multiple departments. Comprised of representatives from various departments, the CCWG works to advance the Region's climate change action goals, and will align its efforts with the strategic direction and priority actions outlined in the forthcoming Niagara Region Climate Change Action Plan. With a collective focus on addressing the challenges of climate change, the CCWG is poised to make significant progress towards a more sustainable future for the Region.
5. Climate Change Action Summary	The Climate Change Action Summary (Appendix 2) was completed in collaboration with all Regional departments. The Summary provides an overview and inventory of all climate related projects, programs, and initiatives the Region has undertaken in the last five (5) years. The objective of the summary is to showcase the meaningful climate action that Regional staff are undertaking, as well as any projects that are planned for the future, in one central location. The summary outlines the division, department, and lead who were responsible for each initiative along with the current status of the work, related energy and/or cost savings, applicable links, and a description of each initiative.
6. 2022 Niagara Climate Change Summit	The 2021 Climate Emergency motion directed Regional staff to organize a climate change summit. The Summit hosted by Niagara Region, in partnership with Brock University and the NPCA took place at Brock University on June 28, 2022, and brought together hundreds of people from municipalities, institutions, and businesses. Concluding the summit, attendees were invited to sign a call to action as a demonstration of their commitment to form partnerships, share critical data, and accelerate climate action.

Initiative	Description
7. Niagara Climate Change Action Network (NCCAN)	The Niagara Climate Change Action Network (NCCAN) was also formed in 2022, which acts as a roadmap to integrate the efforts of the Region, local utilities, business, industry, institutions, and interested parties working towards world-class climate change action, energy performance, and sustainable development while realizing positive economic, environmental, social, and cultural outcomes.
8. Niagara Climate Change Municipal Community of Practice (NCCMCP)	In 2022, the Niagara Climate Change Municipal Community of Practice (NCCMCP) was formed to create a collaborative group involving the Region, the LAMs, and the Niagara Peninsula Conservation Authority (NPCA) to focus on work concerning climate resilience and adaptation, land development, energy management, biodiversity, and more. One of the main objectives of the NCCMCP, is to bring alignment to climate change work across Niagara region.

Appendix 2

Table 2: Long-term Region Climate Change Action Summary

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
Community Services - Housing Services/Homelessness Services	2019-2023	<p>Housing and Homelessness Action Plan (HHAP) Action Items for 2019-2023</p> <p>3.8j) (item 3.6d in the original plan) Align with actions specific to housing support under Niagara Sustainability Plan infrastructure goals (e.g. setting energy reduction targets consistent with those under the Niagara Sustainability Plan for affordable housing and establishing action plans to achieve them).</p> <p>3.8k) Utilize capital retrofit programs that reduce greenhouse gas emission and create more energy efficient community housing, to reduce operating costs for buildings and improve housing provider sustainability.</p>		



Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
Community Services - Housing Services/Niagara Regional Housing	2018	Enbridge Savings by Design Affordable Housing New Construction: 207 Roach Avenue, Welland 12-unit townhouse development	Building Energy Performance: 17% above OBC SB-10 base model.	The Savings by Design Affordable Housing Program (SBD AH) encourages builders and developers of new affordable housing to integrate energy efficiency measures, features, and practices into their building designs, as a means to maintain housing affordability. The program provides financial incentives and technical supports to assist affordable housing builders to design and construct buildings that are more energy efficient than required by the Ontario Building Code.
Community Services - Housing Services/Niagara Regional Housing	2019	Building Automation - Heating Management System: 5130 Portgag Rd, Niagara Falls 14 Centre St., St. Catharines 15 Gale Cres., St. Catharines 30 Robinson St., Grimsby 4520 Huron St., Niagara Falls 211 King St., Welland 3874 Portgag Rd., Niagara Falls	Reduction in electrical and/or gas heating consumption for multi-unit apartment buildings with estimated savings at 30%-40% - third party verification in process.	Heat Management Systems installed on apartment buildings with electric heat and hydronic heat at addresses indicated. Funding received through SHAIP program.  Install of this system in 17 other NRH-owned apartment buildings is ongoing. When complete, 1734 total units will have heat optimization.

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
Community Services - Housing Services/Niagara Regional Housing	2020	Enbridge Savings by Design Affordable Housing New Construction: 6388 Hawkins Avenue, Niagara Falls - 55 unit, 3-storey apartment 7180 Heximar Avenue, Niagara Falls - 18-unit 3-storey apartment	6388 Hawkins: 21% annual energy savings above OBC SB-10 baseline; 29.9% annual natural gas savings; 29,178 kg CO2e GHG reduction  7180 Heximer: 18.2% annual energy savings above OBC SB-10 baseline; 23.3% annual natural gas savings; 9,273 kg CO2e GHG reduction	Hawkins / Heximer project is being used by Enbridge SBD as a success case study as part of a Royal Architectural Institute of Canada 2022 presentation.  The Savings by Design Affordable Housing Program (SBD AH) encourages builders and developers of new affordable housing to integrate energy efficiency measures, features, and practices into their building designs, as a means to maintain housing affordability.  The program provides financial incentives and technical supports to assist affordable housing builders to design and construct buildings that are more energy efficient than required by the Ontario Building Code.
Community Services - Housing Services/Niagara Regional Housing	2023-2028	Affordable Housing New Development Master Specifications		Develop a master specification to be used on future NRH/Housing Services Affordable Housing new development projects. Emphasis on energy

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
				efficiency, carbon and GHG reduction, and sustainability through appropriate materials selection and construction methods. Master spec as living document, to be updated periodically based on new technologies, best practices, lesson learned, funding requirements, and Regional policies.
Corporate Services	2022	Creation of the Niagara Region Energy Working Group		The Niagara Region Energy Working Group (NREWG) is a sub-group of the Climate Change Working Group (CCWG) and will develop strategies to implement the goals set by the CCWG and the Conservation & Demand Management Plan as adopted by Corporate Leadership and Council. The Niagara Region Energy Working Group's mandate is to ensure the effective and timely implementation of solutions and improvements to energy usage and emissions in Region buildings.

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
Corporate Services - Asset Management Office	2022	2021 Corporate Asset Management Plan	Risk identification	The 2021 Corporate Asset Management Plan (2021 CAMP) provides details of maintaining and managing the \$9.8 billion in assets that support the Region's services. The plan considers climate change and presents examples of how it interacts with the delivery of service and management of assets.
Corporate Services - Asset Management Office	2023	Asset Management System improvements for Risk and Lifecycle Asset Strategy	Reduce risk and cost of service disruption, asset failure, and consequential damage.	Best practice models the financial requirements of the level of service relative to the organizations risk exposure. To do so requires a comparative risk assessment including to climate change across the services and the associated portfolio of assets. Lifecycle asset strategy involves the analysis and selection of management options to preserve, restore or enhance asset performance considering risk, cost and timing.
Corporate Services - CE & FM	2017	3450 Merritville Hwy, Thorold. EMS, LEED Certified	42% energy reduction, 42% cost reduction and 8,397 kg CO2	This is related to the construction of 3450 Merritville Hwy. The savings are

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
			equivalent reduction (equivalent to 2 homes per year).	from constructing the building with the requirements of LEED certification.
Corporate Services - CE & FM	2017	445 East Main St., Welland. Provincial Ontario Court Facility, LEED Certified	30% energy reduction, 30% cost reduction and 25,654 kg CO2 equivalent reduction (equivalent to 6 homes per year).	This is related to the construction of 445 East Main St. The savings are from constructing the building with the requirements of LEED certification.
Corporate Services - CE & FM	2018	Energy Electricity Projects	256,506 kWh electricity reduction, which resulted in a cost avoidance of \$38,476 in annual operating costs and 5,130 kg of CO2 equivalent Greenhouse Gas emissions avoided. This reduction contributed 11.2% towards the CDM electricity reduction goal for buildings.	Projects consisted of LED retrofits for both 745 Doans Ridge Road (Phase 1) and Rapelje Lodge.
Corporate Services - CE & FM	2019	Update to Energy Conservation and Demand Management Plan		In 2019, the Region updated the CDM plan with the goal to reduce electricity consumption by 8% and Natural gas consumption by 4.4%.  If the Plan is implemented in its entirety, emissions will be reduced by

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
				496,212 kg CO2 equivalent and the energy cost avoidance will be \$1M per year by 2023.
Corporate Services - CE & FM	2019	Energy Electricity Projects	209,076 kWh electricity reduction, which resulted in a cost avoidance of \$31,361 in annual operating costs and 4,182 kg of CO2 equivalent Greenhouse Gas emissions avoided. This reduction contributed 9.1% towards the CDM electricity reduction goal for buildings.	Projects included LED retrofits at Campbell West and 2 Cushman Road.
Corporate Services - CE & FM	2021	Energy Electricity Projects	594,086 kWh electricity reduction, which resulted in a cost avoidance of \$89,113 in annual operating costs and 11,882 kg of CO2 equivalent Greenhouse Gas emissions avoided. This reduction contributed 26% towards the CDM electricity reduction goal for buildings.	Projects included lighting retrofits/upgrades at 3547 Thorold Townline Road, environmental centre and police fleet. Also includes small business lighting projects at 32 locations.

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
Corporate Services - CE & FM	2021	NRPS 1D new building/LEED Silver Certified	30,391 kWh electricity reduction and a 35,872 m3 (381,319 ekWh) of natural gas reduction , which resulted in a cost avoidance of \$13,168 in annual operating costs and 6,953 kg of CO2 equivalent Greenhouse Gas emissions avoided. This reduction contributed 1.3% towards the CDM electricity reduction goal and 1.5% towards the CDM natural gas reduction goal for buildings.	This is related to the construction of NRPS 1D. The saving are from constructing the building with the requirements of LEED Silver certification.
Corporate Services - CE & FM	2021	HVAC/VFD Energy Project at 250 Thorold Rd., Welland SAEO	36,193 kWh electricity reduction and a14,487 m3 (153,997 ekWh) of natural gas reduction, which resulted in a cost avoidance of \$8,906 in annual operating costs and 27960 kg of CO2 equivalent Greenhouse Gas emissions avoided. This reduction contributed 1.6% towards the CDM electricity reduction goal and 6.4% towards the CDM natural gas reduction goal for buildings.	This is related to the HVAC upgrades which consist of boiler and controls upgrades.

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
Corporate Services - CE & FM	2022	Energy Electricity Projects	88,401 kWh electricity reduction, which resulted in a cost avoidance of \$13,260 in annual operating costs and 1,461 kg of CO2 equivalent Greenhouse Gas emissions avoided. This reduction contributed 3.9% towards the CDM electricity reduction goal for buildings.	Projects included lighting retrofits such as 745 Doan's Ridge Road pole lights retrofit (Phase 3) and salt dome lights (Phase 4), Thorold Patrol yard exterior lighting and Public works service center outdoor lighting and storage dome lighting, Smithville yard roof insulation upgrade HQ wall packs, and Enviro Centre lighting.
Corporate Services - Energy Management	TBD	LEED Silver Certification for Regional Facilities		Climate Change Policy 3.5.2.2 in the adopted Niagara Official Plan states, "New Regional corporate facilities will achieve minimum Silver Level certification in the Leadership in Energy and Environmental Design (LEED) green building rating system." "Corporate facilities" is defined to exclude water/wastewater infrastructure buildings.
Corporate Services - Energy Management	TBD	Solar Panel electricity production	1,956,223 kWh of electricity produced, which equals 39,124 kg CO2 equivalent GHG avoided (or 12 cars off the road)	Niagara Region has 27 MicroFIT <10kW solar systems that produce electricity directly onto the grid, installed on Regional and NRH



Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
				buildings. They have been producing since 2015 (1/2) and 2016 (1/2).
Corporate Services - Energy Management	TBD	EV Charging Infrastructure - Regional Facilities		Climate Change Policy 3.5.2.3 in the adopted Niagara Official Plan states, "Public charging infrastructure should be provided at Regional and Local municipal facilities, where feasible, to promote uptake of zero emissions vehicles."
Corporate Services/Administration	TBD	Apply for Provincial Municipal Energy Plan funding		Climate Change Policy 3.5.1.1 in the adopted Niagara Official Plan states, "The Region will maintain its community-wide greenhouse gas inventory to monitor progress in emissions reduction planning." This work may be undertaken as part of a municipal energy plan.
Corporate Services/Administration	TBD	Community Climate and Energy Plan		Climate Change Policy 3.5.1.2 in the adopted Niagara Official Plan states, "The Region will establish new community-wide greenhouse gas reduction targets to work toward the

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				long-term goal of net-zero emissions." This work may be undertaken as part of a municipal energy plan.
Corporate Services/Administration	TBD	Create a community Energy Task Force to guide development and implementation of the plan		Climate Change Policy 3.5.1.3 in the adopted Niagara Official Plan states, "The Region will develop a municipal energy plan in consultation with the Local Area Municipalities, utility companies and organized interest groups to reduce energy consumption and greenhouse gas emissions, complement land use and infrastructure master planning, and support economic development opportunities in the region."
Corporate Strategy & Innovation - Corporate Administration	2022	Climate Change Specialist Hired		

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Corporate Strategy & Innovation - Corporate Administration	2022	Niagara Inaugural Climate Change Summit		In September 2021, Niagara Region declared a climate emergency to accelerate action on climate change in the community. The inaugural Climate Change Summit was hosted by Niagara Region in partnership with Brock University and the Niagara Peninsula Conservation Authority. Summit objectives were to bring diverse community leaders together to develop a common understanding of climate change and its impact on the Niagara community, provide a snapshot of climate change action taking place in Niagara region and other communities, and give the opportunity for community leaders to commit to accelerating climate change initiatives in Niagara region.

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Corporate Strategy & Innovation - Corporate Administration	2022	Niagara Climate Change Action Network (NCCAN)		<p>Following the Niagara Inaugural Climate Change Summit, the Niagara Climate Change Action Network (NCCAN) has been formed. The NCCAN will focus on accelerating climate change action in the Niagara region. As well, to support the development and implementation of a Niagara Community Energy and Niagara Region Climate Action Plan. The NCCAN will ensure a progressive approach to addressing the effects of climate change by working in collaboration with Network members.</p> <p>The NCCAN will act as a roadmap to integrate the efforts of the Region, local utilities, business, industry, institutions and community stakeholders working towards world-class climate change action, energy performance, and sustainable development, while realizing positive economic, environmental, social, and cultural outcomes.</p>

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Corporate Strategy & Innovation - Corporate Administration	2022	Corporate Climate Change Working Group (CCWG)		The Climate Change Working Group (CCWG) is a multi-departmental group with the purpose of accelerating climate change projects, programs, policies and initiatives at the Region. As well, to guide and support the development of a Corporate Climate Action Inventory and Plan. Collectively, the group will work towards meeting the goals, strategic direction and priority actions as outlined in the Niagara Region Climate Change Action Plan, once developed.
Corporate Strategy & Innovation - Corporate Administration	2022	Summary of Corporate Climate Change Action		Inventory climate actions implemented to date at the Region.
Corporate Strategy & Innovation - Corporate Administration	2022	Niagara Climate Change Municipal Community of Practice (NCCMCP) that includes all 12 Local Area Municipalities (LAMs)		The purpose of the Niagara Climate Change Municipal Community of Practice (NCCMCP) is to create a collaborative group involving the Region and the Local Area Municipalities (LAMs) to focus on work concerning climate resilience and adaptation, land development, energy management and local generation,

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				biodiversity, and green infrastructure. The NCCMCP will ensure a progressive approach to addressing the effects of climate change and working in collaboration with members of administration, Council and stakeholder groups. Overall, the NCCMCP will strive to bring alignment regarding climate change work in Niagara.
Corporate Strategy & Innovation - Corporate Administration	2022	Corporate climate action leadership brand to support engagement and education		
Corporate Strategy & Innovation - Corporate Administration	2022	Hire Climate Change Co-op Student		The student will build understanding of the importance of climate change in Niagara, while contributing to high priority policies, programs, and actions to advance climate change adaptation and mitigation. This position will assist with advancing Regional climate change initiatives through collaborating with the internal Climate Change Working Group (CCWG); assist with developing the Regional Climate Change website and corporate

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				branding; assist with maintaining a Climate Action Summary and the Green House Gases (GHG) Inventory; develop the Climate Change Newsletter; and contribute to the planning of the 2023 Niagara Climate Change Summit. Other areas of responsibilities will include assisting with climate research, collecting qualitative and quantitative data from various sources, assisting with analyzing data, note taking and writing reporting.
Corporate Strategy & Innovation - Corporate Administration	2023	Take Climate Action Summary and Greenhouse Gas (GHG) Inventory Report to Council	Recommended targets:  50% GHG reduction by 2030 Net zero by 2050	This report will provide Council with all Regional climate related projects, programs and initiatives that have taken place in the last 5 years. As well, the GHG inventory, will aid in Council's understanding of the baseline measure for Corporate GHG emissions and will help make decisions moving forward.
Corporate Strategy & Innovation - Corporate Administration	2023	Review corporate policies related to climate change action and greenhouse gas mitigation		

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Corporate Strategy & Innovation - Corporate Administration	2023	Refresh the partners for Climate Change Protection (PCP) program participation and plans		
Corporate Strategy & Innovation - Corporate Administration	2023-2026	Update PCP Milestones #1-3. Update GHG emission inventory, corporate GHG emission target and Corporate Action Plan		
Corporate Strategy & Innovation - Corporate Administration	2023-2027	Integrate existing actions from Region Master Plans, strategies, corporate planned actions and Energy Conservation Demand Management Plan into updated Plan		
Economic Development - Corporate Administration	2022	10-Year Economic Development Strategy going forward to Council		The strategic direction of the Economic Development Strategy were established by combining input from the research conducted through the background review, the economic and industrial base analysis and the community and business engagement. The strategy builds on the strengths of the region, addresses weakness and identifies potential opportunities. The objective is to achieve a confident and



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				positive business environment that is necessary to grow a strong and sustainable economy.
Keen on Green	2022	Office Supply Recycling program		
Keen on Green	2022	Battery Waste Diversion Program		.
Growth Strategy and Economic Development	2021	Niagara Region declared a Climate Change Emergency		On September 15, 2021, the Planning and Economic Development Committee moved a motion to declare a Climate Change Emergency in Niagara. The minutes and approved recommendations were passed at the September 23, 2021 Regional Council meeting.

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Growth Strategy and Economic Development - Community and Long Range Planning	2019	Climate Change Discussion Paper for Niagara Official Plan	Inform climate change adaptation initiatives.	In November 2019, a Climate Change Discussion Paper was released to inform the development of the new Niagara Official Plan. The paper explores climate change risks and opportunities within various components of land use planning, such as growth management, infrastructure, transportation, energy, the natural environment, and agriculture.
Growth Strategy and Economic Development - Community and Long Range Planning	2020	Brock District Gateways	Promoting active transportation.	Installation of gateways, seating and planting along new multi-use path along Sir Isaac Brock Way/St. David's Road.
Growth Strategy and Economic Development - Community and Long Range Planning	2020	Glendale District Plan, NOTL, & St. Catharines	Promotion of compact, mixed-use, complete communities, complete streets, sustainable public realm.	The Glendale District Plan was endorsed by Regional Council in September 2020 through Report PDS 27-2020, and key policy direction was incorporated into the Niagara Official Plan adopted by Council in June 2022. The District Plan sets out a proactive land use strategy for the future growth, design and development of the Glendale area. This includes direction

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				relating to sustainable development and climate change (walkability, transit hub, compact built form, green buildings, and diverging diamond-active transportation support) to improve resiliency in the Glendale area. A secondary plan process has been initiated to implement the direction of the District Plan.
Growth Strategy and Economic Development - Community and Long Range Planning	2020	Ecological Land Classification Mapping Project	Data source to form basis of several features in the Region's natural heritage system, identified in the Niagara Official Plan.	This project was undertaken in collaboration with the NPCA and with funding from the Greenbelt Foundation through the Resilient Greenbelt funding stream. ELC is a provincially-accepted approach for mapping natural features. In addition, this project included a field verification exercise which involved participation from Local and Regional planning staff and staff from the NPCA. The ELC mapping exercise was undertaken primarily to support the environment work program for the new Niagara Official Plan. However, the data will also have supplementary uses

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				by the Region's environmental planning team and the NPCA.
Growth Strategy and Economic Development - Community and Long Range Planning	2021	Brock District Placemaking Manual, Thorold, & St. Catharines	Promotes LID techniques, active transportation.	Implementation of the Brock District Vision identifies specific projects that address climate change through streetscaping, stormwater management, and active transportation.
Growth Strategy and Economic Development - Community and Long Range Planning	2021	Regional Greening Initiative	Carbon sequestration to reduce emissions.	The adopted Niagara Official Plan commits the Region to develop and implement a Regional Greening Initiative to restore and enhance vegetative cover to sequester carbon and mitigate climate change. Staff have initiated discussions with the Niagara Peninsula Conservation Authority (NPCA) and established a working group to develop a recommended

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				<p>approach for Council endorsement.</p> <p>A pilot project was implemented in May 2021 where 7,400 native trees were planted at the Region's Decew Falls Water Treatment Plant. This project was undertaken in support of Land Care Niagara's 'Data Gap Analysis of Fragmented Parcels in the Niagara Region' project funded by the Ontario Trillium Foundation. In addition, the Region supported the development of the NPCA's submission to the federal 2 Billion Trees program. The submission was successful in receiving federal dollars to support the planting of 2 million trees over a 10-year period in Niagara.</p>
Growth Strategy and Economic Development - Community and Long Range Planning	2022	Glendale Ecopark, St. Catharines	Ecological restoration of Transport Canada lands, promote active transportation.	Partnership with St Lawrence Seaway. UD team is assisting community planning staff to design an ECO park.

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Growth Strategy and Economic Development - Community and Long Range Planning	2022	Climate Projections for Niagara Region	Inform climate change adaptation initiatives.	The Region retained the Ontario Climate Consortium, a subset of the Toronto and Region Conservation Authority, to generate climate projections for Niagara. Using a baseline period of 1971-2000, climate projections were generated for various climate parameters (e.g., temperature, precipitation, and growing season) over the short-term (2021-2050) and long-term (2051-2080) under both high emissions (RCP 8.5) and stabilized emissions (RCP 4.5) scenarios. The climate projections informed the Niagara Official Plan and will also inform future climate change adaptation initiatives and subwatershed planning.
Growth Strategy and Economic Development - Community and Long Range Planning	2022	Niagara Watershed Plan	Planning for natural resources to address climate change.	The Niagara Watershed Plan was prepared to support the protection, enhancement and restoration of natural resources within Niagara's watersheds, with an emphasis on water resources. Watershed planning informs land use planning, including decisions relating to

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				growth and infrastructure, and planning for climate change.
Growth Strategy and Economic Development - Community and Long Range Planning	2022	Niagara Official Plan (Council Adoption)	Intensification targets, strategic growth areas, protected major transit areas, transit supportive densities, complete streets, environmental protection.	On June 23, 2022 Regional Council approved By-law 2022-47 adopting the Niagara Official Plan. The new plan has been sent to the Province of Ontario's Ministry of Municipal Affairs and Housing for approval. The Niagara Official Plan is a long-term land use planning document that shapes and defines our community for future generations through policies that set out what we protect, where and how the region will grow, and policy tools for success. It includes land use planning policy direction relating to climate change, such as efficient use of land and infrastructure, opportunities for transit and active transportation, promoting green infrastructure and low impact development, ensuring strong environmental protections, and direction for local secondary planning and subwatershed studies.

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Growth Strategy and Economic Development - Community and Long Range Planning	2022	Natural Environment System- Niagara Official Plan (Council Adoption)	Identification of a natural heritage system and water resource system for protection.	Extensive background review and consultation resulted in policies and mapping that provide stronger protections for Niagara's natural environment system. The Niagara Official Plan, adopted by Regional Council on June 23, 2022, identifies a natural heritage system and water resource system for protection, and sets out policies to maintain, restore and enhance the biodiversity and connectivity of natural features, which exceed provincial requirements.
Growth Strategy and Economic Development - Community and Long Range Planning	TBD	Tree Canopy Inventory (baseline)		The Region intends to undertake a baseline assessment of tree canopy coverage at a regional scale. This metric can be used to set targets and better understand the natural environment in Niagara.



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Growth Strategy and Economic Development - Development Planning	2022	Smart Growth Regional Development Charges Reduction Program	promotes energy and water conservation, compact, mixed-use, complete communities, active transportation	The Smart Growth Regional Development Charges Reduction Program, which is administered by Development Planning with input from Urban Design and Landscape Architecture, includes several criteria to promote/encourage design and construction materials that conserve energy and resources/reduce GHG emissions as well as strategies that reduce water consumption. It expires October 1, 2024; transition provisions are contained in PDS 3-2022.
Growth Strategy and Economic Development - Environmental Planning	2020	Woodland Conservation Bylaw Update	Protecting Region's Canopy Cover.	Section 135 (2) of the Municipal Act enables Regional Council to prohibit or regulate the destruction or injuring of trees in woodlands as defined in the Forestry Act larger than one hectare in size. The Bylaw was 12 years old and as such the review considered legislative changes, alignment between the Bylaw and the Regional Official Plan, best management practices and operational needs.

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Growth Strategy and Economic Development - Environmental Planning	2022	Environmental Impact Study (EIS) Guidelines Update		The Region's Environmental Impact Study (EIS) Guidelines were last updated in 2018, but a more comprehensive update is now required to address updated natural heritage policies included in the Region's new Official Plan. The updated EIS Guidelines are also anticipated to address the implementation of the climate change policies identified in the new Official Plan.
Growth Strategy and Economic Development - Environmental Planning	TBD	Restoration Plan Guidelines		The Region intends to prepare a Restoration Plan Guideline to give guidance on developing and implementing restoration on sites with active development applications. The focus of the Guideline is on the enhancement and restoration of natural heritage features, including native biodiversity and ecosystem functions. No guideline specific to the Niagara exists currently.

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Growth Strategy and Economic Development - Infrastructure Planning and Development Engineering	2020	Stormwater Management Guidelines	Infrastructure design for climate resiliency, LID practices, advocates for a range of potential future rainfall trends, depending on numerous factors, "stress test" on storm infrastructure is recommended.	The SWM Guidelines outline the desired attributes of stormwater infrastructure, as related to the Niagara Region overall governing policies and vision as outlined in the Niagara Official Plan. The SWM Guidelines enhance environmental principles in community and neighborhood planning, provide tools and resources to support infrastructure design on climate change resiliency, and requires an enhanced level of water quality treatment and a minimum of 5 mm stormwater retention to maintain the hydrology cycle through implementation of LID practices.
Growth Strategy and Economic Development - Infrastructure Planning and Development Engineering	2021	2021 Water and Waste Water Master Servicing Plan Update	MSPU evaluates the ability of existing and planned water and wastewater infrastructure to continue to efficiently and effectively service the Region's existing service users, service anticipated growth out to 2051, and evaluate and develop recommended strategies.	Climate change is considered a priority area within the Master Servicing Plan Update, the Region commits to be aware and consider the potential impacts of climate change on the planning and sizing of infrastructure. The update includes a Wet Weather Management Strategy for wastewater servicing as Niagara has a mix of separated and combined sewer

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				systems, which can be impacted by wet weather conditions and climate change.
Growth Strategy and Economic Development - Infrastructure Planning and Development Engineering	2021	Wet Weather Management/Combined Sewer Overflow (CSO) Funding Program	To reduce the volume and frequency of stormwater from entering the wastewater collection system. Excessive inflow and infiltration results in overflows to the environment, potential basement flooding, and reduced capacity.	This includes an annual cost sharing program with the local municipalities for projects to reduce CSOs and remove excessive inflow and infiltration. This CSO Funding Program has been ongoing since 2007.
Growth Strategy and Economic Development - TBD	TBD	Green Development Standards Options		Climate Change Policy 3.5.1.5 in the adopted Niagara Official Plan states, "The Region, in collaboration with the Local Area Municipalities, building and development industry, utility companies and organized interest groups will explore opportunities to elevate standards of green building development across the region."

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Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2018	Design assistance - Prudhommes Secondary Plan, Lincoln	Promotion of compact, mixed-use, complete communities, complete streets, sustainable public realm.	Design leadership to ensure sustainable streetscapes, Green Building and sustainable design direction.
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2019	International Plaza, Niagara Region Headquarters	Removal of turf areas, use of native plants, LID techniques.	Implementation of the Green Brock District with bio-swales designed to absorb a 100 year storm. Creation of a pollinator garden, use of native plants and large scale trees.
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2020	Niagara Biennial Design Awards	N/A	Bi annual awards program. Celebrates excellence in the design of the built environment. Judging criteria includes sustainable design of buildings, landscapes, public spaces, etc.
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Region's Model Urban Design Guidelines	Promotion of compact, mixed-use, complete communities, complete streets, sustainable public realm.	Updates to the Region's 2005 design guidelines. Chapter on sustainability will be expanded and provide greater direction on designing for climate change, resiliency, etc.
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Region's Terms of References for the Preparation of Micro-Climate Studies	Access to sunlight for green energy and plant growth. Wind mitigation for active transportation and plant growth.	Terms or References prepared for "Pedestrian Level Wind Comfort" and "Sun-Shadow Impact" studies for development and capital projects.

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Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	First Nations Peace Monument Landscape (2370 DeCew House Rd, Thorold)	Increase in native plants, reduced lawn areas.	Partnership with "Friends of Laura Secord, Niagara Parks Commission and Brock University. Installation of sustainable, native landscape surrounding the monument.
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Lincoln's Ontario Street Urban Design Vision & Streetscape Master Plan	Promoting compact, mixed-use community and complete streets approach	Partnership with the Town of Lincoln that created a built form and streetscape vision for this intensification corridor.
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Multifunctional Landscapes Research project (Vineland Research Institute)	Sustainable landscapes in urban environments.	Partnership with Vineland Research Institute and Town of Lincoln to create pilot projects to monitor sustainable landscape initiatives. Focus is on growing the urban tree canopy.
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Public Realm Improvement Program (PRIP)	De-paving of urban areas, increase in native plants and urban tree canopy	Annual matching funding grant project for public realm projects along Regional roads. Began in 2016 and runs annually. Over 40 projects funded to date. Criteria for funding includes enhanced walkability, cycling use of recycled products, sustainable or innovative practices. Some examples include: Main Street, Grimsby (Street

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				trees in downtown), King Street, Lincoln (Streetscape), Prince Charles Dr, Welland (Multi-use path) Farmer's market (Welland), Smithville, West Lincoln (urban plaza), Smithville (roundabout), Bridge St Niagara Falls (roundabout), various tree planting projects: Rice Rd, Martindale Rd, Fourth Ave.
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Gateway CIP Tax Increment Grant and Regional Development Charges Grant	promotes energy and water conservation, sustainable development, active transportation	The Gateway CIP program currently employs Smart Growth criteria to promote/encourage design and construction materials that conserve energy and resources/reduce GHG emissions as well as strategies that reduce water consumption. However, as these criteria are aimed primarily at residential/mixed use development, revisions to the criteria targeting manufacturing and industrial development are expected.

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Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Design assistance to Development Planning Team and Local Area Municipalities	Sustainable streetscapes, LID techniques, increase urban tree canopy	UD team provides urban design and landscape architectural comments for all development applications along Regional Roads. They also provide assistance for high value applications at the request of the LAMs.
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Design assistance to Capital Buildings + Regional Facilities	Sustainable landscapes, LID techniques, increase urban tree canopy	UD team has assisted in conceptual design of several projects. Examples: Niagara Region Headquarters (Master Plan), Linhaven LTC, St. Catharines (re-development), Hawkins LTC, Welland (re-development), Gilmore Lodge LTC, Ft Erie, Grimsby Water treatment Plant (sustainable landscape and SWM design)
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Design assistance to GO Transit Facilities	Sustainable streetscapes, LID techniques, increase urban tree canopy	UD team has assisted in conceptual design of several projects. Examples: Niagara Falls, St. Catharines, Beamsville/Lincoln, Grimsby
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Design assistance to Capital road projects (EAs + Detailed design)	Sustainable streetscapes, LID techniques, increase urban tree canopy	UD team has assisted in conceptual design of several projects. Examples are too few to mention (over 25 EAs)



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Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Design assistance to Public Health initiatives	Promotion of a safe, vibrant public realm to support active transportation	UD team collaborates with various public health initiatives to apply an urban design and landscape architectural lens. Examples: Walking school bus routes, Health Impact Assessments (HIA), Healthy Eating and Physical Activity Project (HEPA)
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Design assistance to Local Area Municipalities for Public Realm Projects	Design of sustainable public spaces and streetscapes to promote active transportation	UD team has assisted several LAMs on the design of public spaces. There is an emphasis on de-paving, use of native plants and increasing the urban tree canopy. Examples: Lincoln: Rotary Park, Charles Daley Park, Angelina Prokich Park, Prudhommes Park, Jordan Hollow Park, Grimsby: Casablanca parks, Port Colborne: Lions Club Sports Field, Lock 8 Park.
Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Design assistance to School Boards (Surplus Properties)	Design of compact built form supported by public realm	UD team has assisted school boards with conceptual designs of surplus school sites. Examples: St Martin School, West Lincoln, Secondary School, Grimsby

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Growth Strategy and Economic Development - Urban Design and Landscape Architecture	2022	Design assistance to Niagara Peninsula Conservation Authority (NPCA)	coordination of best practices in sustainable design	UD staff has collaborate on research and workshops to determine best practices in sustainable landscape design, LID techniques (e.g. SWM practices) and the use of native plants.
Public Health - CDIP & EH	2018	Climate Change Health Promoter hired		
Public Health - CDIP & EH	2020	Climate change portfolio work is resumed in Public Health. Kaitlyn Irving starts her MPH placement Jan 2020		MPH placement came to an end prematurely due to COVID-19 pandemic. Kaitlyn returned back to her role as a PHI but continued to work on climate change projects. Her work is stored in the N: Drive.
Public Health - Chronic Disease and Injury Prevention	2018	Community Gardens		The CASTLE program has supported the build of community gardens in social housing neighbourhoods since 2018.
Public Health - Chronic Disease and Injury Prevention	2020	Students on the Move		This research considers the transportation of Niagara's 30,000 post-secondary students and the impact of transportation, or lack of transportation on wellbeing.

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Public Health - Chronic Disease and Injury Prevention	2023	Observational Study on Beaches (Smoking and Vaping)		Observational study to examine non-compliance as it relates to smoking and vaping on beaches. Additional information was gathered including the presence of butt litter. Findings will help inform enforcement efforts and future discussions with LAMs and team.
Public Health - EH	2022	Creation of climate change webpage on Niagara Region webpage		
Public Health - EH, CDIP, Medical	2022	Commencing the Climate Change Vulnerability and Adaptation Assessment as per the MOHLTC		Working document is house in the N: Drive.
Public Health - Emergency Management	2017	Emergency and Hazard Tracking Spreadsheet		Regional Emergency Management tracks hazard and emergency occurrences. This includes climate-related hazards.
Public Health - Emergency Management	2017	Emergency Preparedness Website		EM website has safety information for hazards that can impact Niagara. This includes hazards that may be altered in terms of frequency and magnitude by climate change.

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Public Health - Emergency Management	2018	Niagara Region Hazard Identification and Risk Assessment (HIRA)		The HIRA assesses risk through an examination of the frequency and the potential consequences that could arise should a hazard impact Niagara Region at a magnitude that is severe enough to result in a potential emergency. It also includes the variable of 'changing risk' which accounts for changes in vulnerability and frequency due to factors such as population demographic shifts and climate change.
Public Health - Emergency Management	2019	Facility Closure Plan		The Facility Closure Plan outlines the actions that are taken should a severe weather hazard warrant the potential closure of Regional facilities.
Public Health - Emergency Management	2019	Hazard Monitoring		Regional Emergency Management continuously monitors for hazards that could result in an emergency, including hazards related to climate change. This is reflected in the EM Standby procedure and other emergency plans.

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Public Health - Emergency Management	2019	Emergency Management Stakeholder Meetings		Meetings were originally to collaborate with the LAMs and key stakeholders (e.g., Brock University) during the COVID-19 pandemic. This group now meets monthly to discuss emergency management issues and hazards occurrences that are often related to climate change.
Public Health - Emergency Management	2022	Hazard Monitoring		Regional Emergency Management continuously monitors for hazards that could result in an emergency, including hazards related to climate change. This is reflected in the EM Standby procedure and other emergency plans.
Public Health - Emergency Management	2022	Emergency Management Stakeholder Meetings		This event will be an opportunity for emergency management partners including the local area municipal CEMCs to provide input on the Region's COVID-19 response from an emergency management perspective. Although the catalyst will be the pandemic, climate change will be one of the factors that participants will be asked to consider when they share

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				what they would like to see regarding the way forward for emergency management in Niagara.
Public Health - Emergency Management	2022	Niagara Region Emergency Response Plan		The Regional Emergency Response Plan provides the framework for the Region to respond and recover from emergencies. This includes hazards that may have altered frequencies and magnitudes due to climate change.
Public Health - Emergency Management	2022	Emergency and Hazard Tracking Spreadsheet		
Public Health - Emergency Management	2022	COVID-19 Hotwash - The Way Forward for Emergency Management in Niagara		
Public Health - Emergency Management	2022	Community Emergency Response Team (CERT) - Initial Intake		The development and initial intake of a group of trained volunteers who can assist the communities in emergency responses including those related to climate change.

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Public Health - Emergency Management	2023	Update of Emergency Management Public Education Tools		
Public Health - Emergency Management	2023-2025	Additional Community Emergency Response Team (CERT) Intake		
Public Health - Environmental Health	2022	Healthy Environments Working Group (HEWG)		<p>The Environmental Health Division recently established a HEWG in April 2022. The committee consists of the healthy environments program manager and team leader, appointed climate change champion, health promotor, two PHIs, medical resident intern, and program assistant. The HEWG is a forum enabling staff to bring ideas and suggestions forward for the facilitation and improvement of the healthy environments portfolio. Their objectives include: Identifying, recommending, and implementing initiatives to help promote the Healthy Environments portfolio within the Division.</p> <p>- Implementation of a Climate Change</p>

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				and Human Health webpage on the regional website. - Working collaboratively to develop the Climate Change Vulnerability and Adaptation Assessment. Making this document accessible to the public on our designated webpage. - Working collaboratively with the corporate Climate Change Advisor and existing Regional climate change committees with similar goals where they exist.
Public Works	2017	Transportation Master Plan (TMP)		The TMP is a long-term strategy to guide the planning, development, renewal, and maintenance of a multi-modal transportation system in a manner that is consistent with projected needs, and aligned with the region's growth and vision for a sustainable Niagara.
Public Works	2019	Go Train Implementation		Niagara is working collaboratively with local area municipal partners, Metrolinx (MX), CN Rail, VIA Rail and the St. Lawrence Seaway Management Corp



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				(SLSMC) to lead, manage and coordinate the implementation of weekday GO train service.
Public Works	2021	Niagara Region Council approved region-wide transit		In November 2021, Niagara Region Council voted to approve the Moving Transit Forward proposal. The proposal brings together independently operating local transit systems in Fort Erie, St. Catharines, Welland, and Niagara Falls, as well as Niagara Region Transit and NRT OnDemand to offer consistent operating hours and fares, new digital payment technology, and better connections for riders across Niagara.
Public Works	2021	Combined sewer overflow tank upgrades at Chippewa Low-Lift were completed in partnership with the City of Niagara Falls. This reduced the overflow events to zero. This was part of the CSO Funding program for Niagara Falls		

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Public Works	TBD	Explore Opportunities to Transition to Zero-Emissions Vehicle Fleet		Climate Change Policy 3.5.2.4 in the adopted Niagara Official Plan states, "The Region will explore opportunities to transition to a zero-emissions vehicle fleet."
Public Works - Road Corridor Team	2018	Regional Street Tree Master List	Addition of trees to the urban canopy.	Every development application along a Regional road is required to provide street trees, where space permits. If trees are removed, two must be replaced. If there is no space then CIL of street trees is required.
Public Works - Transit	2023	Zero Emission Busses (ZEBs)		Both hydrogen and battery electric pilots/studies have been undertaken. Green fleet review - infrastructure required to implement. Orders will be placed for next generation fleet in 2024.
Public Works - Transit	2023	Network Review		Concrete plan for implementation of zero emission buses (ZEBs) to transit network. Review will determine which routed, areas, coverage can be optimized to best deploy ZEBs.

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Public Works - Transportation Planning	2021	Niagara Region Complete Streets Design Manual	Complete streets application to road design making streets safe for all ages and abilities.	UD team assisted in design comments for the public realm (streetscapes, street furnishings, street trees, and plant material).
Public Works - W/WW	2018	Niagara Falls Water Treatment Plant LED Lighting conversion Phase 1	15892 Kwhr savings.	
Public Works - W/WW	2018	Niagara Falls Water Treatment Plant LED Lighting conversion Phase 2	7221 Kwhr savings.	
Public Works - W/WW	2018	Dain City Pumping Station LED lighting conversion	8301 Kwhr savings.	The program provides financial incentives and technical supports to assist affordable housing builders to design and construct buildings that are more energy efficient than required by the Ontario Building Code.
Public Works - W/WW	2021	Welland Waste Water Treatment Plant Boiler Upgrade	Improve efficiency of boiler operations by upgrading to condensing type boilers for both natural gas and digester gas fuels. Estimated reduction of CO2 emissions of 387 tonnes annually.	

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
Public Works - W/WW	2021	Port Weller Wastewater Treatment Plant Boiler Upgrade	Improve efficiency of boiler operations by upgrading to condensing type boilers for both natural gas and digester gas fuels. Estimated annual reduction of CO2 emissions of 387 tonnes.	
Public Works - W/WW	2021	Port Weller Wastewater Treatment Plant Exterior Lighting Upgrade	Conversion of exterior lighting to LED with auto sensing Hi/Low. Reduction of 24,430 kwhr.	
Public Works - W/WW	2022	Niagara Falls Wastewater Treatment Plant Boiler Upgrade	Estimated reductions of 350 tonnes of CO2 emissions due to improved efficiency of boiler operations by upgrading to condensing type boilers for both natural gas and digester gas fuels.	
Public Works - W/WW	2022	Niagara Falls Water Treatment Plant Boiler Upgrade	Estimate a 67.8 tonne reduction in CO2 emissions due to increased boiler efficiency for building heating boilers.	
Public Works - W/WW	2023	Replacement for Port Dalhousie Wastewater Treatment Plant	Estimated GHG reduction of 380 tonnes CO2.	
Public Works - W/WW	TBD	Renewable Natural Gas Feasibility		

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
Public Works - W/WW Engineering	2022	Institute for Sustainable Infrastructure		ISI has developed resources to help communities and organizations navigate the complexities of sustainability, resiliency, and equity in infrastructure, ISI embraces strong partnerships and purposeful models of cooperation and collaboration. No single organization has the capacity to act alone to bring about global change, which is why we value consensus building and meaningful relationships.
Public Works - Waste Management	2017	Keen on Green - Deskside Waste Diversion Program	Per the results of an end of year waste composition audit at Regional headquarters in 2017, the implementation of the deskside waste diversion program at Regional HQ reduced the amount of recyclable and compostable material disposed in the garbage by 26%, compared to the 2016 waste audit data.	Keen on Green is a multi-departmental committee with the goal to identify and implement initiatives to minimize waste and increase diversion at Regional facilities. In addition, the committee is dedicated to promoting current practices that demonstrate the Region's commitment to waste reduction. While the focus of the committee will be waste reduction, it will keep within its consideration the larger impact that waste reduction has on energy efficiency and overall sustainability.

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
Public Works - Waste Management	2020	Every-Other-Week Garbage Collection	<p>In the first year of every-other-week (EOW) garbage collection, tonnages of organics material collected curbside increase 23% compared to the same time period in 2019 and 2020. The amount of curbside collected garbage decrease by 18% in the year following implementation of EOW garbage collection, compared to the same period in 2019 and 2020. Curbside tonnages of recycling also increased 9.7%.</p> <p>A life cycle assessment completed by Sound Resource Management Group analyzed the environmental benefits associated with the increased diversion following the move to EOW garbage. For the one year period following the change, the assessment found a decrease of 18,400 tonnes of carbon dioxide equivalent.</p>	After successful implementation of the Region organics diversion program in 2003 and full roll-out to all Local Area Municipalities by 2011, the Region approved every-other-week garbage collection in October 2020. Shifting to every-other-week garbage collection encourages residents to put their organic and food waste in the Green Bin for weekly collection.

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
Public Works - Waste Management	2022	Humberstone Landfill Gas Collection and Control System		The system is comprised of a series of gravel-filled trenches excavated into the waste with a perforated collection pipe in the gravel. The perforated pipes are connected to an underground solid pipe around the perimeter of the landfill that lead to a gas flare building. Blowers induce negative pressure (suction) which draws the gas from the waste into the gravel and perforated pipe, through the solid pipe and into the landfill gas flare. The methane in the landfill gas is combusted by an enclosed flare.
Public Works - Waste Management	2022	Multi-Residential Electrical and Electronic Equipment (EEE) Recycling Program	As of 2015, this program has diverted 67,486 lbs of electronics from landfill.	Currently have 37 multi-residential properties (high-rise apartments/condos with seven or more units) utilizing this program (including some NRH properties). Electronics are collected in carts by the contractor, EPRA, at regular intervals and recycled. Looking to continue to expand this program to other multi-residential properties across the Region.

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
Public Works - Waste Management	2022	Special Events Recycling and Organics Program	In 2019, Niagara Region serviced 176 Special Events with recycling and organics (no service in 2020 or 2021 due to COVID). In 2019, 22 tonnes of recycling was diverted from landfill and 33 tonnes of organics was diverted from landfill.	Service is offered to community-based events free of charge (as long as the Region's guidelines are followed). Events can request recycling and organic carts to increase diversion and decrease the amount of recyclable and organic material going into the waste stream at their event, which have both environmental and financial benefits to the event itself. Niagara Region works with Niagara Recycling to service larger cart requests and 40-yard roll of containers, and the organics service is contracted out to Davidson Environmental.



Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
Public Works - Waste Management	2022	Multi-Residential Textile Recycling program	As of 2018, this program has diverted over 53 tonnes of textiles from landfill.	Currently have 22 multi-residential properties (high-rise apartments/condos with seven or more units) utilizing this program (including some Region LTC homes and NRH properties). Textiles are collected by one of the Region's two Registered charities, Goodwill Niagara or Cornerstone to Recovery, at regular intervals. Material is then re-sold, or recycled. Looking to continue to expand this program to other multi-residential properties across the Region.
Public Works – Waste Management	2022	Multi-Residential Organics program	Currently have 164 multi-residential properties participating in the Region's organics cart program.	Multi-residential properties are defined as high-rise apartments or condo buildings with seven or more units. This type of property has historically met many challenges when it comes to waste diversion. It is often easier for residents to put all materials down the garbage chutes in these buildings. Niagara Region has slowly expanded this program to multi-residential properties across the Region to increase organics diversion and reduce

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
				the amount of waste in the garbage stream. When the property purchases organic carts, the Region provides each unit with a free kitchen catcher (for in-unit collection of organics) and information on the Region's organics program along with a sorting guide. Organic carts are collected weekly. Looking to continue to expand this program to other multi-residential properties across the Region.
Public Works – Waste Management	2022	Multi-Residential Battery Recycling program	As of 2017, this program has diverted 2,311 kgs of batteries from landfill.	Currently have 71 multi-residential properties (high-rise apartments/condos with seven or more units) utilizing this program (including several NRH properties). Properties are provided with a 2 gal battery pail - once the pail is full, the building contacts the Waste Diversion Coordinate (Emily Hughes) and arranges to have the pail switched out. Waste Management staff take the full pail of batteries to the Thorold HHW Depot and deposit in a drum, which is collected at regular

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
				intervals by the Region's contractor, Raw Materials Company (RMC). Looking to continue to expand this program to other multi-residential properties across the Region.
Public Works - Waste Management	2023	Glenridge and Mountain Road Leachate Collection Systems		<p>The Glenridge and Mountain Road sites currently have operational leachate collection systems (LCS), but upcoming projects will improve the leachate collection efficiency and ensure pump stations never exceed their approved capacity.</p> <p>Design improvements consist of:</p> <ul style="list-style-type: none"><li>- Modifying landfill grading to improve drainage</li><li>- Revamping stormwater management ponds to separate leachate and surface</li></ul>

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
				<p>water</p> <ul style="list-style-type: none"><li>- Installation of a small pumping station (Glenridge)</li><li>- Addition of storage tanks adjacent to our pumping station to provide on-Site buffering capacity</li></ul> <p>In new infrastructure designs, we are taking climate change into account and the more frequent/severe storms that come with it, in order to maintain capacity and efficiency during increasingly large storm events. Designs always have ecological responsibility and environmental consciousness at top of mind.</p>
Public Works - Waste Management	2023	Pollinator Program		<p>Will be working with the Canadian Wildlife Federation to establish pollinator gardens at the Region's landfills. The gardens will be a combination of native wildflowers and grasses to provide habitat for butterflies, bees, and other insects losing habitat due to climate change. Strengthening pollinator presence at</p>

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
				our sites will combat climate change by giving these species more opportunity to thrive in the face of critical habitat loss due to temperature changes.
Public Works - Waste Management	2023	Waste Management Strategic Plan		The Waste Management Strategic Plan will help guide the direction of waste management for the next 25 years. Mitigating the effects of waste on the environment/climate is intended to be an integral part of waste diversion goals. The plan will consider landfill GHG emissions, capital construction practices, collection vehicle emissions, etc. Development of the overall strategy will be broken up into a series of research and consultation activities that will take place during 2023.
TBD	TBD	Greenhouse Gas Inventory (Community Sectors)		Climate Change Policy 3.5.1.1 in the adopted Niagara Official Plan states, "The Region will maintain its community-wide greenhouse has

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
				inventory to monitor progress in emissions reduction planning." This work may be undertaken as part of a municipal energy plan.
TBD	TBD	New Greenhouse Gas Reduction Targets (Community Sectors)		Climate Change Policy 3.5.1.2 in the adopted Niagara Official Plan states, "The Region will establish new community-wide greenhouse gas reduction targets to work toward the long-term goal of net-zero emissions."
TBD	TBD	Municipal Energy Plan		Climate Change Policy 3.5.1.3 in the adopted Niagara Official Plan states, "The Region will develop a municipal energy plan in consultation with the Local Area Municipalities, utility companies and organized interest groups to reduce energy consumption and greenhouse gas emissions, complement land use and infrastructure master planning, and support economic development opportunities in the region."

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
	2017	Hosts Summit where there is a Climate Change section		
	2017	Niagara Region Asset Management Plan (AMP) approved by Council in March		The Asset Management Plan addresses management of the Region's approximately \$7.4B worth of assets, including water/wastewater, transportation, waste management, police services and Regional facilities including housing managed by Niagara Regional Housing (NRH), long term care homes, and the Region's administrative offices. In the AMP, climate change is recognized as an external factor that will affect level of service, and performance of assets.
	2019	Niagara Region completed a Strategic Asset Management Policy and was approved by Council in May		The SAMP commits the Region to consider actions that may be required to address municipal infrastructure vulnerabilities caused by climate change.

Division - Department	Year	Item	Energy Reduction, Cost Savings, Avoidance	Notes
	TBD	Vulnerability Assessment and Climate Change Adaptation Plan		Climate Change Policy 3.5.1.9 in the adopted Niagara Official Plan states, "The Region will assess anticipated climate change risks and vulnerabilities across systems, and develop and implement a Climate Change Adaptation Strategy, informed by Regional climate projections, to prepare for the impacts of climate change."



# Milestone# 1

## Niagara Region 2018 Corporate Baseline GHG Emissions Inventory Report Summary

March 2023

Prepared by ICLEI Canada



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## Niagara Region 2018 Corporate GHG Inventory Summary

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## Introduction

This document is a summary of the Niagara Region (the Region) 2018 Corporate Baseline Greenhouse Gas (GHG) Emissions Inventory. The GHG Emissions Inventory (Hereon referred to as the Inventory) encompasses data on municipal energy use and GHG emissions, in addition to a business-as-usual emissions forecast for Niagara Region's corporate operations.

## Partners for Climate Protection

The Region's Inventory was developed in compliance with the Partners for Climate Protection (PCP) program requirements. PCP is a partnership between the Federation of Canadian Municipalities (FCM) and ICLEI Canada – Local Governments for Sustainability. This program helps local government reduce municipal emissions by guiding municipalities through a five-step Milestone Framework (Figure 1).

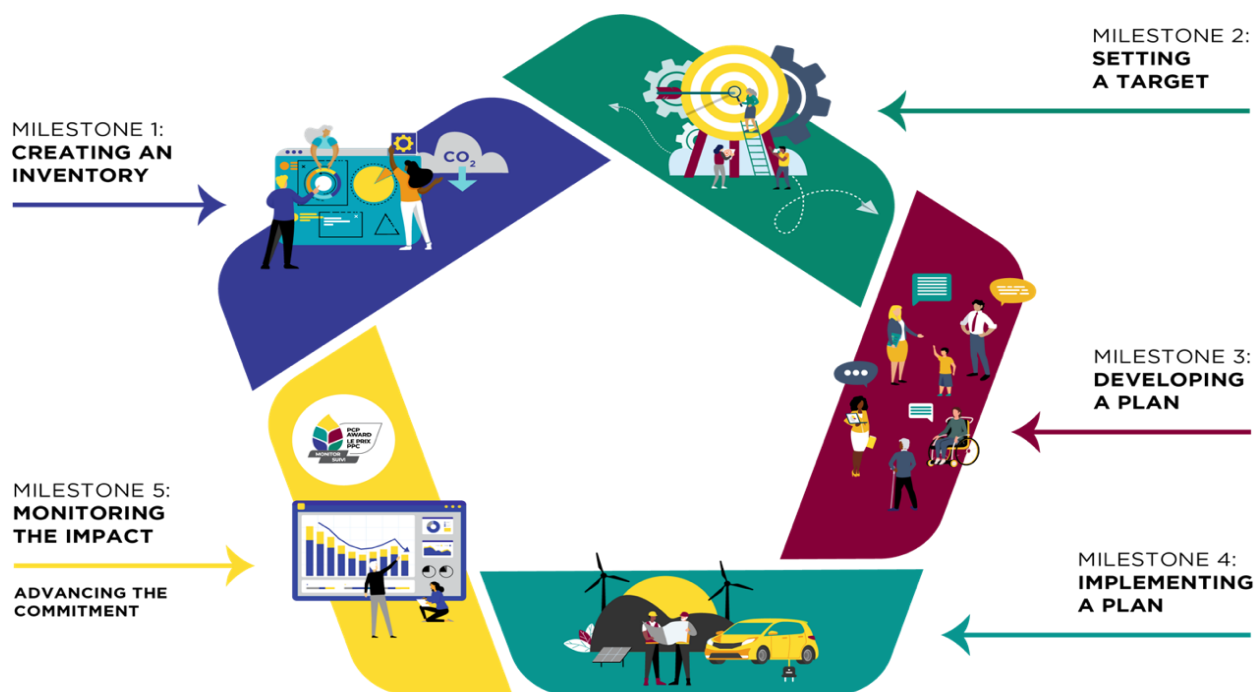


Figure 1: The PCP Five-Milestone Framework

The PCP program offers two streams: Corporate and community. A corporate inventory encompasses all energy use and GHG emissions stemming from municipal operations, including buildings, fleet, outdoor lighting and traffic signals, water and wastewater, and solid waste.

## Baseline Energy and Emissions Profile

To develop the baseline energy and emissions profile, this report followed the PCP Protocol<sup>1</sup>, which applies industry best practices for quantifying emissions at the local level (Greenhouse Gas Protocol<sup>2</sup> and IPCC Guidelines for Greenhouse Gas Inventories<sup>3</sup>) to the context of municipal operations. The baseline energy profile and GHG emissions inventory tracks three principal GHGs that arise from municipal operations: carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>) and nitrous oxide (N<sub>2</sub>O). Emissions fall into one of three scopes:

**Scope 1 GHG emissions:** Direct emissions from sources owned or operated by the corporation.

**Scope 2 GHG emissions:** Indirect emissions from sources owned or operated by the corporation.

**Scope 3 GHG emissions:** Emissions from sources neither owned nor operated by the corporation but are related to the corporation activities.

This Inventory's boundary has been determined using an approach known as operational control, which requires local governments to report 100 per cent of GHG emissions from operations over which it has control (scope 1 and scope 2 emissions). Indirect (scope 3) emissions included in this Inventory are sources of emissions associated with Niagara Region's operations but are not under full operational control and decision-making authority (i.e., police vehicle fleets, the contracted community waste collection vehicle fleet and landfill emissions). Energy and GHG emissions totals will include only scope 1 and 2 emissions. Scope 3 emissions will be reported separately. Energy consumed outside the municipal boundary (and the associated emissions generated) as a result of activities taking place within Niagara region are excluded.

The following information will be presented in this report:

- Total energy consumed by Niagara Region in 2018, by sector and by source.
- Total energy dollars spent by Niagara Region, by sector and by source.
- Total emissions generated by Niagara Region, by sector, source, and scope.
- A business-as-usual GHG emissions forecast for 2032, 2041 and 2051.

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<sup>1</sup> ICLEI Canada. (2014). PCP Protocol: Canadian Supplement to the International Emissions Analysis Protocol.

<sup>2</sup> Greenhouse Gas Protocol. (2015). The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard.

<sup>3</sup> IPCC. (2006). Guidelines for National Greenhouse Gas Inventories.

## Corporate 2018 Energy and Emissions Profile

In 2018, Niagara Region scope 1 and 2 sources used 796,410 GJ of energy, which resulted in \$18,350,788 of energy costs and 22,626 tCO<sub>2</sub>e GHG emissions. Scope 1 and 2 energy consumption, costs, and GHG emissions are disaggregated by sector in Table 1. Table 2 displays the equivalent data for scope 3 emissions.

Table 1: Total scope 1 and 2 municipal energy use, energy costs and GHG emissions in 2018

Sector	Energy Consumption (GJ)	Energy Costs (\$)	GHG Emissions (tCO <sub>2</sub> e)
Buildings	376,218	\$7,597,162	12,668
Fleet	53,004	\$1,606,974	3,526
Outdoor Lighting and Traffic Signals	10,886	\$465,679	91
Water & Wastewater	356,301	\$8,680,972	6,280
Operational Waste <sup>4</sup>	N/A	N/A	62
Totals*	796,410	\$18,350,788	22,626

\*Values may not sum to total due to rounding

Table 2: Total scope 3 municipal energy use, energy costs, and GHG emissions in 2018

Sector	Energy Consumption (GJ)	Energy Costs (\$)	GHG Emissions (tCO <sub>2</sub> e)
Niagara Region Police Vehicle Fleet	31,991	\$1,015,872**	2,074
Contracted Waste Collection Vehicles	86,931	\$2,500,845	5,910
Landfilled Waste	N/A	N/A	37,492
Totals*	118,922	3,516,717	45,477

\*Values may not sum to total due to rounding

\*\*Estimated based on total per L fuel cost of the vehicle fleet

Table 3 shows scope 1 and 2 municipal energy consumption, costs, and GHG emissions by fuel type. According to this data, while Electricity is the largest source of fuel-derived energy consumption (46%), Natural Gas is responsible for producing the

<sup>4</sup> Operational waste refers to waste collected from waste bins at municipally owned facilities.

## Niagara Region 2018 Corporate GHG Inventory Summary

largest quantity of GHG emissions amongst fuel types. In fact, Natural Gas accounts for 70% of fuel-derived GHG emissions.

Table 3: Total scope 1 and 2 municipal energy consumption and costs by fuel type in 2018

Fuel type	Energy Consumption (GJ)	tC02e	Energy Costs (\$)
Electricity	370,355	3,083	\$13,992,339
Natural Gas	309,787	15,775	\$2,751,475
Gasoline	24,854	1,604	\$797,177
Diesel	28,149	1,936	\$809,797
Biogas	63,264	19	N/A
Totals*	796,410	22,403 <sup>5</sup>	18,350,788

\*Values may not sum to total due to rounding

### Municipal Buildings and Facilities

As displayed in Table 1, municipally owned and operated buildings and facilities are the Region's top energy consumer and greatest producer of GHG emissions, accounting for 47% of municipal energy consumption and 56% of municipal scope 1 and 2 GHG emissions. Moreover, Buildings account for 41% of energy costs, second only to Water and Wastewater. There are 10 asset categories included in the Region's building portfolio; Energy consumption and total GHG emissions from each category are presented in Table 4.

Table 4: Total municipal building energy consumption, costs and GHG emissions by asset in 2018

Asset Category	Electricity Consumption (kWh)	Electricity GHG Emissions (tC02e)	Natural Gas Consumption (m3)	Natural Gas GHG Emissions (tC02e)	Total Energy Consumption (GJ)	Total GHG Emissions (tC02e)
Niagara HQ	2,869,344	86	168,148	319	16,602	405
Child Care Services	272,681	8	49,802	95	2,839	103
Long-term Care Facilities	11,104,930	333	1,721,107	3,269	104,175	3,602
Health Care	350,299	11	54,842	104	3,307	115
Niagara EMS	400,946	12	124,073	236	6,446	248

<sup>5</sup> Excludes emissions from operational waste and flaring.

## Niagara Region 2018 Corporate GHG Inventory Summary

Asset Category	Electricity Consumption (kWh)	Electricity GHG Emissions (tCO2e)	Natural Gas Consumption (m3)	Natural Gas GHG Emissions (tCO2e)	Total Energy Consumption (GJ)	Total GHG Emissions (tCO2e)
Niagara Regional Housing	16,314,940	489	2,882,768	5,475	166,261	5,965
Niagara Regional Police	5,860,042	176	507,651	964	40,032	1,140
Transportation Patrol Yards	1,051,934	32	161,889	307	9,825	339
Employment Offices and Court Services	944,137	28	125,480	238	8,079	267
Waste Management Facilities	3,035,775	91	207,056	393	18,652	484
Totals*	42,205,026	1,266	6,002,816	11,401	376,218	12,668

\*Values may not sum to total due to rounding

### Corporate Vehicle Fleet & Equipment

Niagara Region owns and operates a fleet of 317 vehicles consisting of gasoline and diesel cars, vans, pickups, heavy duty trucks, and snowplows, EMS vehicles, as well as off-road equipment such as loaders, graders, backhoes tractors, and riding mowers. Corporate fleet accounts for 7% of scope 1 and 2 energy consumption, 9% of municipal energy costs, and 16% of scope 1 and 2 GHG emissions. Table 5 displays fleet energy use, costs and GHG emissions by fuel type, and Table 6 presents this data disaggregated by vehicle type.



## Niagara Region 2018 Corporate GHG Inventory Summary

Table 5: Municipal fleet fuel use, energy costs, and GHG emissions in 2018

Fuel Type	Energy Consumption (L)	Energy Consumption (GJ)	Energy Costs (\$)	GHG Emissions (tC02e)
Gasoline	728,720	25,257	\$797,177	1,604
Diesel	730,015	28,237	\$809,797	1,922
Totals*	1,458,735	53,494	1,606,974	3,526

\*Values may not sum to total due to rounding

Table 6: Municipal vehicle fleet fuel use and GHG emissions by vehicle type

Vehicle Type	Diesel Fuel Use (L)	Gasoline Fuel Use (L)	Total Fuel Use (GJ)	Diesel GHG Emissions (tC02e)	Gasoline GHG Emissions (tC02e)	Total GHG Emissions (tC02e)
Light Duty (Cars/Vans/Pickups)	3,276	448,272	15,416	9	987	996
Medium Duty (Ford F450/550)	29,439	77,517	3,779	78	171	248
Heavy Duty (Large trucks/snowplows)	307,030	0	11,839	805	0	805
OHEV (Loaders/Graders/Backhoes)	30,781	0	1,187	81	0	81
OMED (Tractors)	41,895	0	1,615	111	0	111
Misc. (Riding Mowers)	2,844	24	110	7	0	7
EMS	314,750	202,907	19,057	831	447	1,278
Totals*	730,015	728,720	53,004	1,922	1,604	3,526

\*Values may not sum to total due to rounding

### Outdoor Lighting and Traffic Signals

Niagara Region owns, operates and maintains 282 traffic signals, 115 warning beacons and over 1,550 roadway lights. Outdoor lighting consumed 10,886 GJ of energy in 2018 accounting for 1% of energy consumption, at a cost of \$465,679 or 3% of energy costs (Table 1). Electricity usage for outdoor lighting generated 91 tC02e, contributing less than 1% to scope 1 and 2 GHG emissions.

### Water & Wastewater

The Region operates 10 wastewater treatment plants, 6 water treatment plants, 132 remote wastewater facilities and 84 remote water facilities, as well as non-treatment process related buildings including the central maintenance building and environmental services centre. Water and wastewater collection and distribution facilities are not

## Niagara Region 2018 Corporate GHG Inventory Summary

included here as they fall under member municipality jurisdiction and are not under operational control of Niagara Region.

Water and wastewater accounts for 45% of municipal energy consumption, 28% of scope 1 and 2 GHG emissions, and 47% of energy costs. Table 7 provides an overview of energy use, costs, and GHG emissions in the water and wastewater treatment process. This table does not include non-treatment process related energy use, costs and emissions. Information regarding non-treatment processes is displayed in Table 8.

Furthermore, anaerobic digesters at the wastewater treatment plants produced an additional 19tCO<sub>2</sub>e, and fugitive emissions from flaring accounts for 161 tCO<sub>2</sub>e.

Table 7: Water and wastewater treatment process total energy use, emissions and energy costs in 2018

	Electricity Use (kWh)	Natural Gas (kWh)	Total Energy Use	GHG Emissions (tCO <sub>2</sub> e)	Energy Costs (\$)
Water	19,379,719	669,389	94,735	1,853	2,708,759
Wastewater	37,552,971	1,518,708	191,839	4,011	5,855,754
Totals*	56,932,690	2,188,097	286,574	5,864	8,564,513

\*Values may not sum to total due to rounding

Table 8: Non-treatment process related energy use, costs and emissions

Building Name	Electricity Use (kWh)	Electricity Cost (\$)	Electricity Emissions (tCO <sub>2</sub> e)	Natural Gas Use (m <sup>3</sup> )	Natural Gas Cost (\$)	Natural Gas Emissions (tCO <sub>2</sub> e)
Central Maintenance Building	252,721	\$ 28,244	8	48,165	\$ 12,993	91
Environmental Services Building	357,834	\$ 57,996	11	66,209	\$ 17,227	126
Totals*	610,555	\$ 86,239	18	114,374	\$ 30,220	217

\*Values may not sum to total due to rounding

### Solid Waste

Due to the operational control of the landfills by Niagara Region, corporate waste emissions are divided into total emissions from active municipally owned and operated landfills, and emissions from operational waste which is waste collected from corporate waste bins at municipally owned facilities. Operational waste is a subset of total landfill emissions and therefore is not added to total landfill emissions. Operational waste

## Niagara Region 2018 Corporate GHG Inventory Summary

includes emissions from green bin collection delivered to composting facilities. Operational waste contributed less than 1% to total landfill emissions.

Niagara Region is also responsible for 12 inactive landfill sites. Inactive landfill sites can continue to produce GHG emissions for years after their closure. For the purposes of GHG baseline inventories, the methane commitment model is used to calculate landfill GHG emissions from the decomposition of biomass into methane (CH<sub>4</sub>). As waste decomposes a portion of emissions are released every year. The methane commitment model calculates the amount of GHG emissions from landfills by using the annual waste disposal amount, regardless of when the emissions actually occurred. In other words, future emissions from waste disposed in a certain year are attributed to that specific inventory year, even though the decomposition of waste and the resulting emissions can take place over many years. Using this method, closed landfills are not included in the Inventory. Total emissions from Niagara Region's two landfills account for 55% of scope 1, 2 and 3 emissions. The Humberstone landfill uses a partial landfill gas collection which significantly reduces emissions.

Table 9: Landfill waste, open burning, and operational waste GHG emissions in 2018

Asset Category	Tonnes of Waste	GHG Emissions (tCO <sub>2</sub> e)
Humberstone Landfill	54,420	14,693
Niagara Road 12 Landfill	16,888	22,799
Operational Waste* (not added to total)	62	62
Totals**	71,308	37,492

\*Includes 19 tonnes of compost collected from municipal facilities

\*\*Values may not sum due to rounding

## Business-as-Usual Energy Use GHG Emissions Forecast

The purpose of the Business-as-Usual (BAU) scenario is to understand future energy consumption, energy costs and emissions for the Niagara Region, assuming no action is taken to reduce energy or emissions. Energy consumption, costs and GHG emissions were modelled from 2018 to 2032, 2041, and 2051, in line with population forecasts in the Watson & Associates Economist Ltd. Niagara Region Development Charges Background Study. The BAU forecast is not an absolute picture of future energy use and GHG emissions but instead serves as a tool to guide decision making on energy and emissions mitigation strategies.

Figure 2 shows that energy use is projected to steadily increase throughout the Region between 2018 and 2051. The greatest expected increase is observed in Outdoor Lighting and Traffic Signals, increasing by approximately 46% from 2018 to 2051.

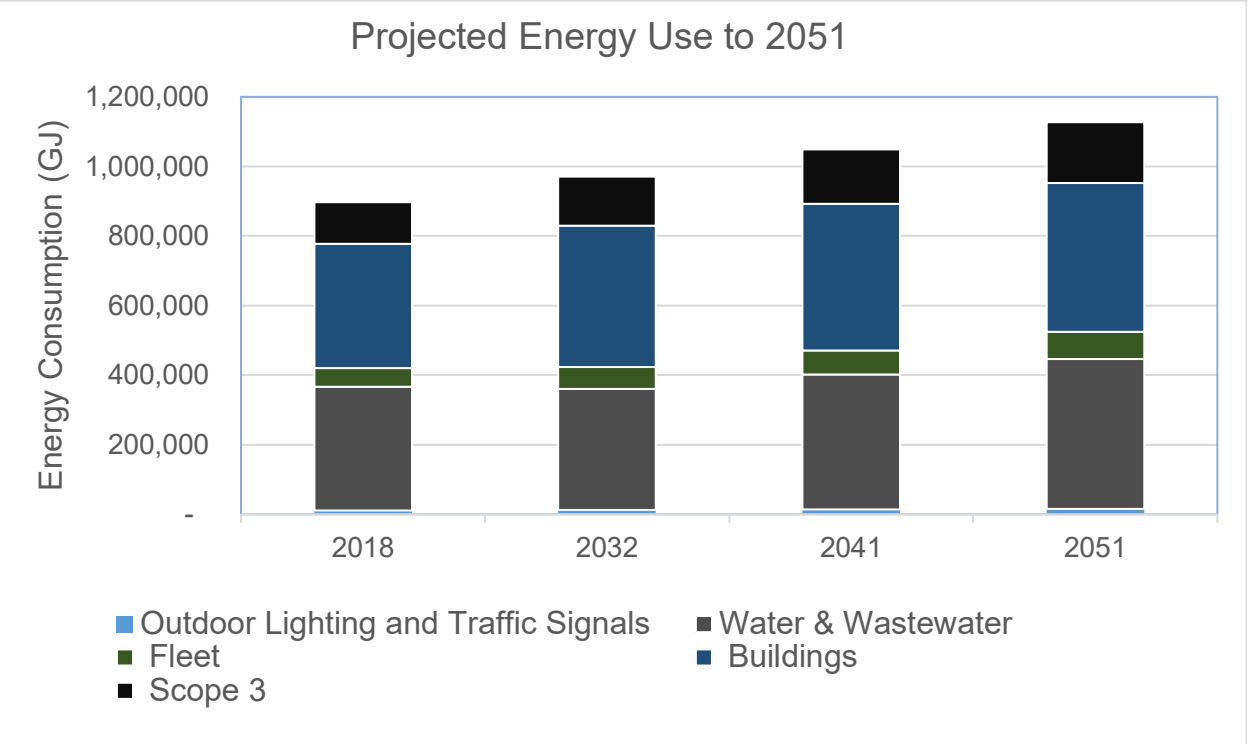


Figure 2: Projected municipal energy use under a business-as-usual scenario by sector to 2051

Figure 3 displays projected GHG emissions from 2018 to 2051. Significant increases are observed in Outdoor Lighting and Traffic Signals (357%), and Water and Wastewater (132%). Total emissions are expected to increase 54% by 2051.

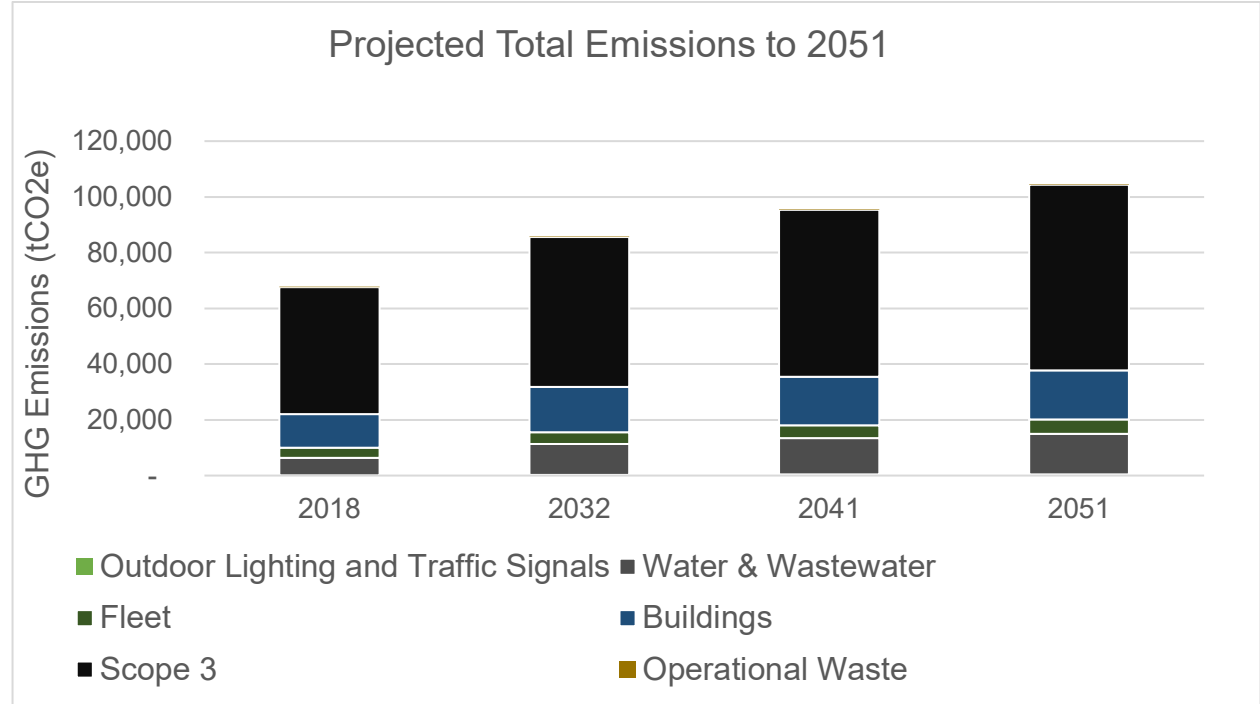


Figure 3: Projected municipal GHG emissions under a business-as-usual scenario by sector to 2051

### Business-as-Usual Cost Projections

Canada Energy Regulator projects future energy prices under two scenarios: a “high cost” future where energy prices increase considerably, and a “low cost” future where energy prices increase by a smaller amount or decrease, depending on the fuel type and sector. Under the low-cost scenario energy costs rise by 37% by 2051, and under the high-cost scenario, energy costs increase by 86% by 2051 (Figure 4).

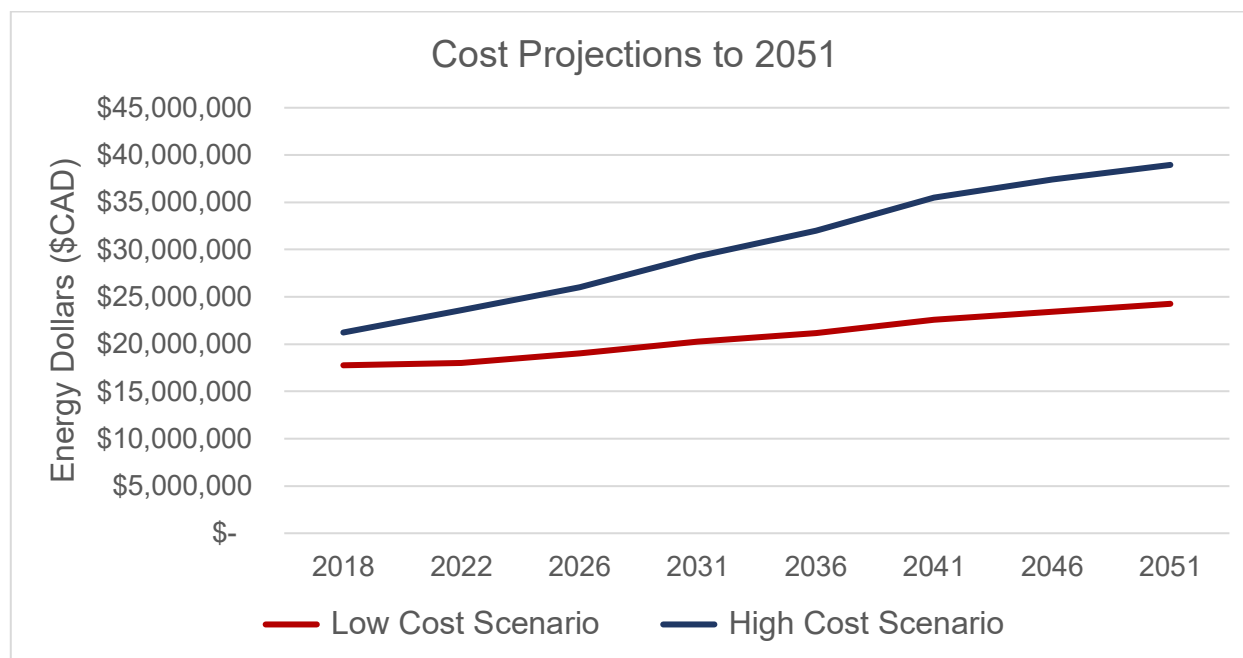


Figure 4: Projection of energy expenditures under a business-as-usual scenario, under a low and high-cost scenario for the Niagara Region

### Monitoring and Reporting

The Corporate Inventory serves as an indispensable tool for Niagara Region to track energy use and GHG emissions. Using the business-as-usual emissions forecast Regional staff can anticipate future emissions trends, which will inform the development of effective strategies to mitigate GHG emissions. Continual monitoring and updates to this Inventory is necessary to ensure that the Region remains on track to meet emissions targets and make meaningful contributions to the fight against climate change.

The Inventory also serves as a powerful communication tool for Niagara Region. By publicly reporting on GHG emissions and the progress made towards corporate emission targets, the Region can engage and inform the public and other stakeholders regarding sustainability efforts. This transparency and accountability not only increase public awareness of the challenges posed by climate change but also foster public trust in municipal leadership.

## Appendix 4

Table 3: GHG Emissions Reduction Targets- Ontario Municipalities

<b>Municipality</b>	<b>GHG Emissions Target</b>	<b>Baseline Year</b>
City of Brantford	Net-zero by 2050	2018
City of Burlington	Net-zero by 2040	2018
Region of York	Net-zero by 2050	2014
Region of Durham	Net-zero by 2045	2019
City of Hamilton	Net-zero by 2050	2016
City of London	Net-zero by 2050	1990
City of St. Catharines	Net-zero by 2050	2018
Region of Waterloo	80% reduction by 2050	2010
Town of Lincoln	80% reduction by 2050	2011



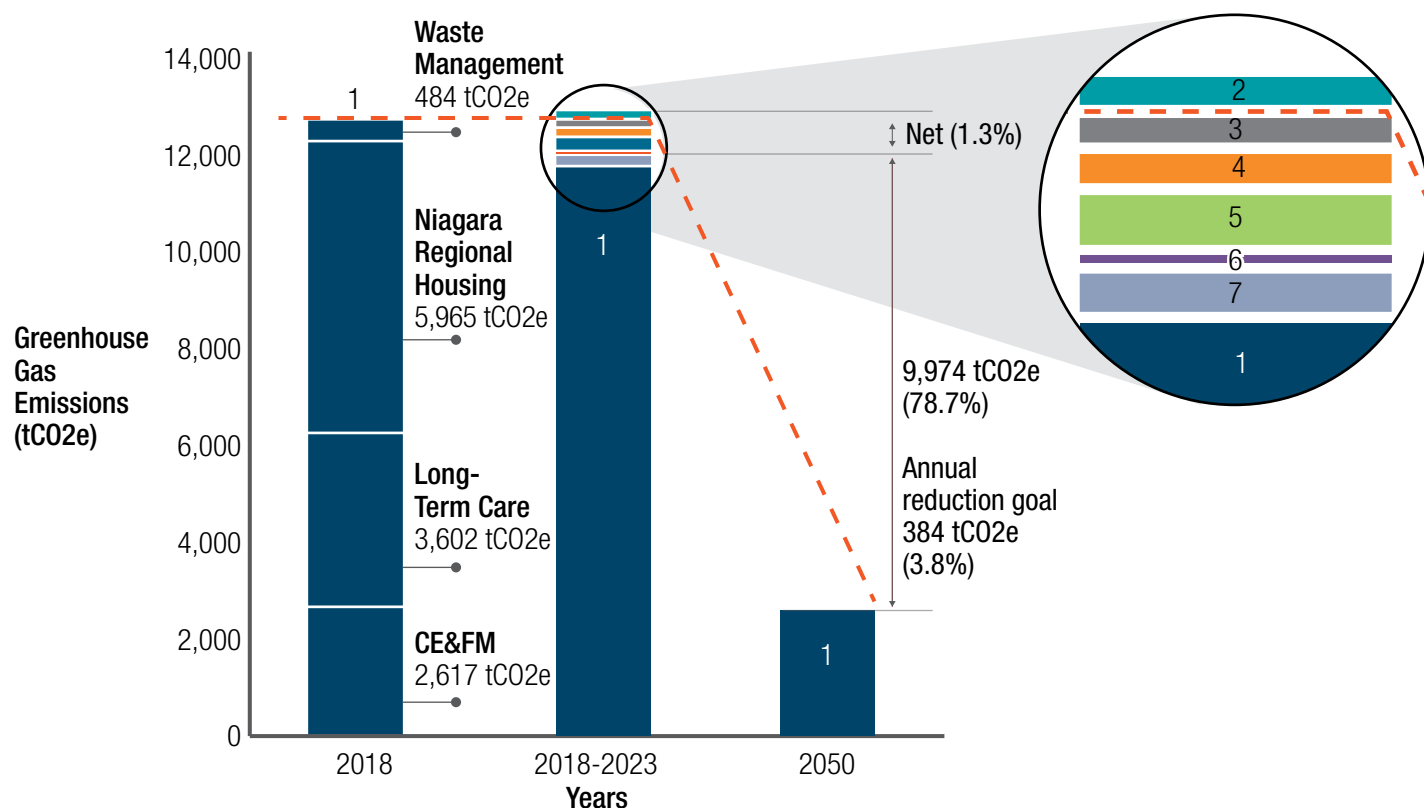
Case Study:

# 80 Per Cent Greenhouse Gas Reduction by 2050

The following information discusses strategies to achieve an 80 per cent reduction in greenhouse gas emissions by 2050 from the Niagara Region's Building and Water and Wastewater portfolios.

According to the Greenhouse Gas Emissions Inventory, in 2018 the Building portfolio was the largest emitter at 56 per cent, followed by Water and Wastewater at 28 per cent.

Figure 1: Niagara Region Building Portfolio- Greenhouse Gas Emissions



#### 1 Building Portfolio:

Construction, Energy and Facilities Management (CE&FM), Long-Term Care, Niagara Regional Housing, Waste Management

#### Projects/ Initiatives

- 2 Niagara Regional Housing new buildings.....169 tCO2e
- 3 Decommission 68 Church St Niagara Regional Police Services 1D.....160 tCO2e

- 4 CE&FM, Long Term Care, Niagara Regional Housing Capital Projects.....160 tCO2e
- 5 Proposed project – Headquarters Geothermal.....309 tCO2e
- 6 Proposed project – Headquarters Window Replacement.....47 tCO2e
- 7 Change in building occupancy during COVID-19.....229 tCO2e

--- Niagara Region's Greenhouse Gas emissions



# Building Portfolio

The graph (Figure 1) on page 2 illustrates the reductions realized since 2018 in the Buildings portfolio as well as possible strategies.

The first bar in Figure 1 displays the Niagara Region's building portfolio, comprising various building types with a total Greenhouse Gas emissions of 12,688 metric tonnes of CO<sub>2</sub> equivalent (tCO<sub>2</sub>e) in 2018. The middle bar presents changes to emissions, including capital projects and proposed initiatives, while the right-hand bar represents the 80 per cent reduction target. Meeting this ambitious goal entails reducing about 384 tCO<sub>2</sub>e annually, over 26 years (2024-2050). A multi-pronged approach is necessary to achieve this target, such as growth strategies, rightsizing the building portfolio, deep retrofits and strategic building utilization.

## Growth Projects- Niagara Regional Housing New Buildings

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Since 2018, Niagara Regional Housing has added three energy-efficient buildings with a combined net increase of 107,000 square feet. However, the addition of these buildings have increased Greenhouse Gas emissions by 169 tCO<sub>2</sub>e annually (item 2), despite their improved building envelope (insulation and windows) and high-efficiency hot water and HVAC systems. If the buildings had been designed according to the minimum energy efficiency requirements specified in the Ontario Building Code, an additional 50 tCO<sub>2</sub>e would have been added.

To maintain service levels as the region's population grows, new buildings will be necessary, and the adoption of energy-efficient design and building practices should continue to promote sustainable and resilient built environments. Although the Niagara Region currently prioritizes LEED Silver for new construction, achieving the proposed 80 per cent Greenhouse Gas reduction target by 2050 may require a commitment to Net-Zero Greenhouse Gas for all new construction. Without this commitment, new building additions would nullify emission reductions to the existing portfolio (as depicted in Figure 1, items 1 and 2). Moving to Net-Zero has numerous benefits including reducing the carbon footprint of the built environment, lowering energy consumption and costs and enhancing the resilience of new buildings to changing climatic conditions.

## Rightsizing - Decommission 68 Church Street

---

To achieve the 80 per cent Greenhouse Gas reduction target by 2050, the Niagara Region must consider both Net-Zero construction standards and rightsizing the existing building portfolio, as well as applying these standards to future growth projects. Rightsizing the new Niagara Regional Police Services 1 District in St. Catharines (relocated from 68 Church Street to 198 Welland Avenue) and building to LEED Silver standards resulted in a net reduction of 1.6 per cent in Greenhouse Gas emissions (160 tCO<sub>2</sub>e annually), item 3. Although not statistically significant, the reduction is comparable to the savings generated from all of the energy-related capital projects completed over the past four years. Staff recommends a review of the Niagara Region's building portfolio in order to reduce it where possible as well as exploring opportunities to partner with local area municipalities for shared services.

## Deep Retrofits to Existing Building Stock

---

Item 4 shows a 1.6 per cent reduction in Greenhouse Gas emissions from capital projects in the last four years. Most of the projects focused on end-of-life renewal and energy reduction initiatives linked to Provincial grants/incentives. To date, projects have been focused on reducing the use of electricity and meeting the goals of the Niagara Region's Conservation and Demand Management Plan as per Ontario Regulation 507/18 under the Ontario Electricity Act. Deep retrofits, which involve upgrading multiple building systems, offer a more comprehensive approach, and the proposed items 5 and 6 within Figure 1 could potentially reduce Greenhouse Gas emissions by 356 tCO<sub>2</sub>e, nearly achieving the annual reduction goal of 384 tCO<sub>2</sub>e (3.8 per cent). To reach the 80 per cent Greenhouse Gas reduction target, a long-term deep retrofit plan with achievable annual targets is required, taking into account the Niagara Region's Asset Management Plan, building performance, and new technology integration



# Building Utilization – Impact of the Pandemic

Figure 1 item 7 presents an unexpected outcome during the pandemic. Due to the remote work policy, the Niagara Region achieved a reduction of 229 tCO2e in the first year of the pandemic despite not closing any facilities and increasing the HVAC requirements in all Long-Term Care facilities. In 2022, with staff returning to the office, Greenhouse Gas emissions returned to pre-COVID-19 levels. This pattern highlights the importance of building utilization and suggests a possible path forward. To decrease the Niagara Region's building portfolio, hybrid workplace policies and alternative service delivery strategies should be considered as part of the Climate Change Action Plan.

# Water and Wastewater Portfolio

To meet the Niagara Region's 80 per cent emission reduction target by 2050, the Water and Wastewater division is reviewing potential opportunities to reduce energy consumption, improve efficiency and use renewable sources. It is critical that all measures comply with regulations and maintain water quality, system reliability and meet the increasing demand for treated water.

Achieving emissions reductions within the Water and Wastewater division will consider Table 1.

Overall, meeting the goal of an 80 per cent reduction of emissions in Water and Wastewater operations will require a combination of strategies and continuous efforts to reduce emissions and increase energy efficiency.

Table 1- Emission Reduction Example Opportunities

Category	Theme	Action Items
1- Carbon Footprint Inventory	Identify the sources of greenhouse gas emissions associated with water and wastewater operations.	Identify areas where emissions can be reduced and where renewable energy sources can be implemented.
2- Increase Energy Efficiency	Implementing energy efficiency measures is an essential step toward reducing emissions.	Measures include optimizing aeration blower systems, pumping systems, improving treatment processes and reducing water loss through leaks.
3-Renewable Energy	Renewable energy sources such as solar, wind, and geothermal energy can be used to power water and wastewater treatment plants.	Maximizing the use of digester gas as a fuel source or upgrading the quality of the digester gas to produce renewable natural gas can yield significant emissions benefits.
4-Design & Construction	Design and construction of new facilities to incorporate green/LEED standards.	Use life cycle assessment to evaluate the impacts of the facility design and construction and identify areas where further improvements can be made.



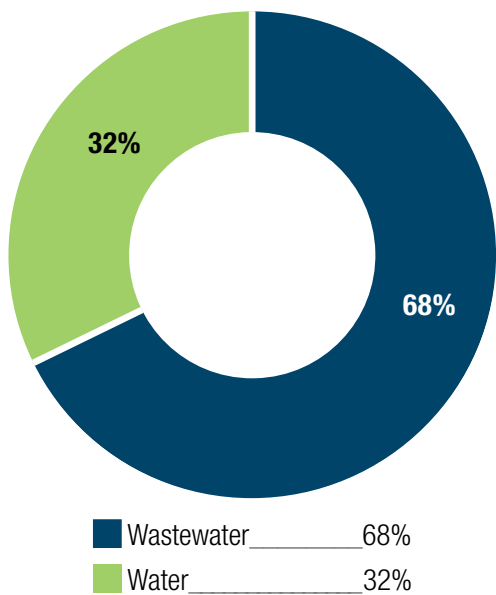
# Maximizing Emissions Reduction

Niagara Region operates six water treatment plants, 84 water pumping stations, 10 wastewater treatment plants, 132 wastewater pumping stations and one facility for processing bio-solids. In aggregate, these facilities comprise 28 per cent of the total greenhouse gas emissions for Niagara Region.

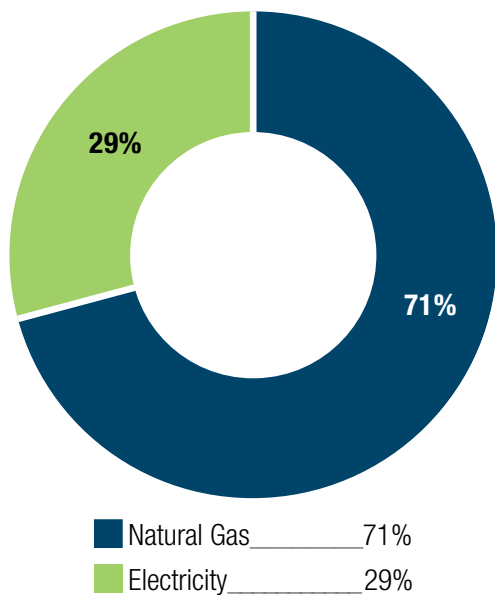
A further breakdown of these emissions reveals that Water represents 32 per cent of the emissions and Wastewater operations is 68 per cent. Electricity consumed is 29 per cent of the total emissions and 71 per cent comes from natural gas consumption.

The utilization of these values is pivotal in crafting a comprehensive strategy to optimize emissions reduction by pinpointing key opportunities to achieve an 80 per cent reduction emissions goal. Therefore, in terms of priority of effectiveness for achieving emissions reductions, they rank as seen in Table 3.

**Figure 2- Emissions from Water and Wastewater Operation Sources**



**Figure 3- Emissions from Water and Wastewater Fuel Sources**



**Table 2- Energy Consumption and Emissions- Water and Wastewater Pumping Stations and Treatment Plants**

	Pumping Stations				Treatment Plants			
	Electricity Kilowatt-hour (kWh)	Emissions Tonnes (tCO2e)	Natural Gas Cubic Metre (m3)	Emissions Tonnes (tCO2e)	Electricity Kilowatt-hour (kWh)	Emissions Tonnes (tCO2e)	Natural Gas Cubic Metre (m3)	Emissions Tonnes (tCO2e)
<b>Wastewater</b>	10,013,534	300	116,821	222	27,539,437	826	1,401,887	2,663
<b>Water</b>	2,909,067	87	16,645	32	16,470,651	494	652,744	1,240

**Table 3- Water and Wastewater Emissions Reduction Priorities**

Priority	Facility	Type of Gas	Emissions Tonnes (tCO2e)
1	Wastewater Treatment Plant	Natural Gas	2,663
2	Water Treatment Plants	Natural Gas	1,240
3	Wastewater Treatment Plants	Electricity	826
4	Water Treatment Plants	Electricity	494
5	Wastewater Pumping Stations	Electricity	300
6	Wastewater Pumping Stations	Natural Gas	222
7	Water Pumping Stations	Electricity	87
8	Water Pumping Stations	Natural Gas	32

Note: These figures are based on energy consumption for the 2018 base year and exclude non-treatment process related users of energy.

Historically, Water and Wastewater operations has implemented various measures to reduce energy use and their associated emissions and are currently evaluating other measures that will work towards these reduction targets. Example measures are included in Table 4.



**Table 4- Water and Wastewater Energy Reduction Measures**

Measure	Description
High-Efficiency motors	Motors for all pump and fan systems must be a minimum of 94 per cent efficiency. This is standard for all applications.
Variable Frequency Drives controls	All high-lift and low-lift pumping systems utilize a Variable Frequency Drives to regulate pumping speed to reduce electricity consumption. As per engineering design standards.
High-Efficiency Aeration Blower systems	Technology advances have improved the efficiency of the single largest source of energy consumption in wastewater treatment. Each application is carefully evaluated for efficiency.
LED Lighting	The majority of Water and Wastewater facilities have been converted to LED lighting and in going forward, all new construction projects utilize LED lighting systems. As per engineering design standards.
Digester Gas Use	Use of dual fueled boiler systems at wastewater treatment plants for space heat and process heat. Avoidance of 3,167 tCO <sub>2</sub> e but replacing consumption of natural gas with digester biogas.
Condensing Boilers	Increase fuel efficiency consumption for process heating and space heating boilers. Four recent boiler upgrades will yield roughly 387 tCO <sub>2</sub> e reduction.
Renewable Natural Gas	Surplus digester gas can be upgraded to pipeline quality. This initiative is currently being investigated. Potential for revenue generation or to reduce an estimated 4,800 tCO <sub>2</sub> e of emissions.

## In Summary

Achieving an 80 per cent reduction in Greenhouse Gas emissions by 2050 in the Buildings and Water & Wastewater portfolios requires a cohesive and integrated approach. This entails recognizing existing successes and building off them through an integrated and comprehensive plan, including the development of energy-efficient buildings, deep retrofits and including the Water and Wastewater Greenhouse Gas reduction opportunities. Ongoing measures demonstrate the feasibility of the recommended target and highlight the need for continued Niagara Region wide support. Collaborative emissions reduction efforts in both portfolios are necessary for Niagara Region to achieve its ambitious goal.



Case Study:

# 80 per cent Greenhouse Gas Reduction by 2050

May 2023 | [niagararegion.ca](https://niagararegion.ca)

## Appendix 6

Table 4: 2023-2024 Climate Change Regional Initiatives

Action	Description	Timeframe
<b>Niagara Climate Change Municipal Community of Practice (NCCMCP)</b>	The LAMs will be encouraged through the NCCMCP to adopt the recommended corporate GHG emission reduction targets.	Q1 2023 and on-going
<b>Corporate Climate Change Action Plan</b>	<p>The Region will initiate a Corporate Climate Change Action Plan (once targets are approved). The strategy will determine how to meet the established targets, identify priority areas, propose recommended actions, and secure funding</p> <ul style="list-style-type: none"> <li>Plan will align with the CDMP, fleet and infrastructure planning, and waste reduction initiatives and programs in Regional buildings etc.</li> </ul>	Q2 2023
<b>Niagara Climate Change Action Network (NCCAN)-Community/Municipal Energy Plan Funding</b>	The Region will initiate the process to develop a Community/Municipal Energy Plan, with support from the Province through its Municipal Energy Plan Program Funding ( <a href="https://www.ontario.ca/page/municipal-energy-plan-program#section-3">https://www.ontario.ca/page/municipal-energy-plan-program#section-3</a> ). Collaboration with the NCCAN is essential. The Plan will be community-wide and be broken down by municipality.	Q2 2023
<b>Host an Annual Climate Change Summit</b>	The Region and partners (Brock University, Niagara Peninsula Conservation Authority, and Niagara College) will host the annual Climate Change Summit.	Q3 2023
<b>Energy Conservation and Demand Management Plan (CDMP) Update</b>	Ontario Regulation 507/18 under the Electricity Act requires public agencies, including Municipalities, to report on their energy consumption and GHG emissions annually, to develop and implement a CDMP, and to update the Plan every five years.	2024

May 30, 2023

**CL 8-2023, May 18, 2023**  
**PEDC 5-2023, May 10, 2023**  
**PDS 14-2023, May 10, 2023**

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***SENT ELECTRONICALLY***

Niagara Region Highlights from the 2021 Census of Population

PDS 14-2023

Regional Council, at its meeting held on May 18, 2023, passed the following recommendation of its Planning and Economic Development Committee:

That this Report **BE RECEIVED** for information and **BE CIRCULATED** to Local Area Municipalities, Niagara Peninsula Conservation Authority, Niagara Home Builders Association, Niagara Industrial Association, Local Chambers of Commerce and School Boards.

A copy of PDS 14-2023 is enclosed for your reference.

Yours truly,



Ann-Marie Norio  
Regional Clerk  
js

CLK-C 2023-060



Niagara Region Highlights from the 2021 Census of  
Population May 30, 2023  
Page 2

cc: C. Macdonald, Development Planner, Development Approvals Division  
M. Sergi, Commissioner, Growth, Strategy and Economic Development  
N. Oakes, Executive Assistant to the Commissioner, Growth, Strategy and  
Economic Development

Distribution List

Local Area Municipalities  
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Local Chambers of Commerce  
School Boards

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**Subject:** Niagara Region Highlights from the 2021 Census of Population

**Report to:** Planning and Economic Development Committee

**Report date:** Wednesday, May 10, 2023

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## **Recommendations**

1. That this Report **BE RECEIVED** for information; and
2. That this Report **BE CIRCULATED** to Local Area Municipalities, Niagara Peninsula Conservation Authority, Niagara Home Builders Association, Niagara Industrial Association, local Chambers of Commerce and School Boards.

## **Key Facts**

- The 2021 Census of Population (2021 Census) was undertaken by Statistics Canada in May of 2021 and results were released incrementally throughout 2022.
- PDS 9-2022 provided an overview of population and dwelling counts collected through the 2021 Census.
- This report, PDS 14-2023 provides highlights on the following Census indicators for the Niagara Region:
  - Age, Sex at Birth and Gender;
  - Families, Households and Martial Status;
  - Income and Education; and
  - Indigenous Peoples, Immigration and Place of Birth.
- Data related to Labour from the 2021 Census is excluded from this report, as report ED 5-2023 provides an update on current labour trends in Niagara Region, summarizing how labour in Niagara has rebounded since the COVID-19 pandemic and highlights employment growth since the Census was conducted.

## **Financial Considerations**

There are no financial implications associated with this report. Census data is used throughout the organization to inform various business units on social, economic and demographic trends throughout the region and area municipalities.

## **Analysis**

### **2021 Census of Population**

The Census of Population is conducted by Statistics Canada every five years. The survey is sent out in May of the Census year to households across Canada for completion. The last survey was conducted in May 2021. Statistics Canada released the results from the 2021 Census throughout 2022 with the final release on November 30, 2022.

This report highlights key statistics for Niagara Region and Area Municipalities. Results from the Census are summarized by Census theme as follows:

- Age, Sex at Birth and Gender;
- Families, Households and Martial Status;
- Income and Education; and
- Indigenous Peoples, Immigration and Place of Birth.

### **Age, Sex at Birth and Gender**

Niagara Region had a median age of 46 years old in 2021, slightly older than the 2016 median age of 45.7. The pace of aging in Niagara has slowed since 2011, dropping from 5% every five years to less than 0.5% per year between 2016 and 2021.

Niagara remains one of the oldest Census Divisions in the Greater Golden Horseshoe, ranking 12<sup>th</sup> out of 16, in median age.

The median age across Niagara municipalities fluctuates by 20 years from 57.2 in Niagara-on-the-Lake and 37.2 in Thorold. Four municipalities in Niagara have a median age over 50, including Pelham (50.4), Port Colborne (50.4), Fort Erie (51.6) and Niagara-on-the-Lake (57.2).

The change in median age over the last five years is also unique by municipality, with Niagara-on-the-Lake having aged the most (+2.2 years) and Thorold decreasing the most (-3.9 years).

Appendix 1 provides an overview of key census results regarding Age, Sex at Birth and Gender.

## **Families, Households and Martial Status**

Despite the increased cost to purchase a household in Niagara, there was a decline in proportion of adults, aged 20 to 34, and living with at least one parent in 2021. 41.3% of adults were living with at least one parent in 2021 compared to 42.0% in 2016.

Regarding housing mix, Niagara Region maintains a significantly higher share of single- and semi-detached units (72%) compared to both Ontario (59%) and Canada (58%). Between 2016 and 2021, 59% of newly occupied units were single or semi-detached, followed by 20% townhouse and 21% apartment.

Appendix 2 provides an overview of key census results regarding Families, Households and Martial Status.

## **Income and Education**

Niagara had the second lowest Median Household Income (\$79,000) and the lowest five-year increase (\$13,900) compared to the other upper or single-tier municipalities in the Greater Golden Horseshoe.

Median Household Income varies by municipality in the Region. Pelham, West Lincoln, Grimsby and Lincoln all had a median household income over \$100,000. Port Colborne, Welland, St. Catharines, Niagara Falls and Fort Erie all had a median household income under \$80,000. However, those same five municipalities (and Thorold) had the greatest increase in income compared to the last census in 2016.

Regarding education, 25% of people aged 25 to 64 in Niagara had a bachelor's degree or higher, compared to 37% in Ontario and 33% in Canada. Niagara has a greater proportion of adult population with a college certificate or diploma (38%) compared to Canada (34%) and Ontario (31%).

Appendix 3 provides an overview of key census results regarding Income and Education.

## **Indigenous Peoples, Immigration and Place of Birth**

In 2021, 13,960 persons identified as Indigenous people in Niagara Region, representing 3% of the Region's population. In 2016, 12,250 persons identified as Indigenous peoples, representing an increase of 1,710 people. The 14% increase in

Indigenous population is greater than both increases in Canada (8%) and Ontario (8.6%).

In regards to immigration by year, Niagara has a larger share (40%) of pre-1980 immigrants compared to both Ontario (21%) and Canada (18%).

Appendix 4 provides an overview of key census results regarding Indigenous Peoples, Immigration and Place of Birth.

### **Labour Statistics from the 2021 Census of Population**

Statistics related to Labour from the 2021 Census are excluded from this report. As the 2021 Census was collected in May 2021, it identified a significant decline in employment compared to 2016. This decline was related to the COVID-19 pandemic. The staff report prepared by Niagara Region Economic Development (ED 5-2023) provides an update on current labour trends in Niagara Region, summarizing how labour in Niagara has rebounded since the pandemic and highlights employment growth since the Census was conducted.

### **Conclusion**

Niagara has experienced significant shifts in demographic, economic and societal trends over the past five years. These trends are highlighted by the results from the 2021 Census, a key primary resource of statistical information and used across all Regional departments.

### **Alternatives Reviewed**

This report is for information purposes only and provides Planning and Economic Development Committee with a high level overview of the 2021 Census. No alternatives were considered.

### **Relationship to Council Strategic Priorities**

The information in this report relates to the following Council Strategic Priorities:

- Priority 3: Responsible Growth and Infrastructure Planning

The Census is the authoritative source for population data that is used by departments across the Region. This information is critical for monitoring the Official Plan and insuring to the Region plans growth and infrastructure responsibly.

- Priority 4: Sustainable and Engaging Government

This report provides information from the 2021 Census so Council is engaged and aware of trends in Niagara.

### **Other Pertinent Reports**

ED 5-2023      Niagara Economic Update

PDS 9-2022      2021 Census Release: Population and Dwelling Counts

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**Prepared by:**

Greg Bowie  
Senior Planner  
Planning and Development Services

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**Recommended by:**

Michelle Sergi, MCIP, RPP  
Commissioner  
Planning and Development Services

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**Submitted by:**

Ron Tripp, P.Eng.  
Chief Administrative Officer

This report was prepared in consultation with Julianna Vanderlinde, Employment Inventory Coordinator and reviewed by Angela Stea, Director of Community and Long Range Planning.

## **Appendices**

Appendix 1: Age, Sex at Birth and Gender

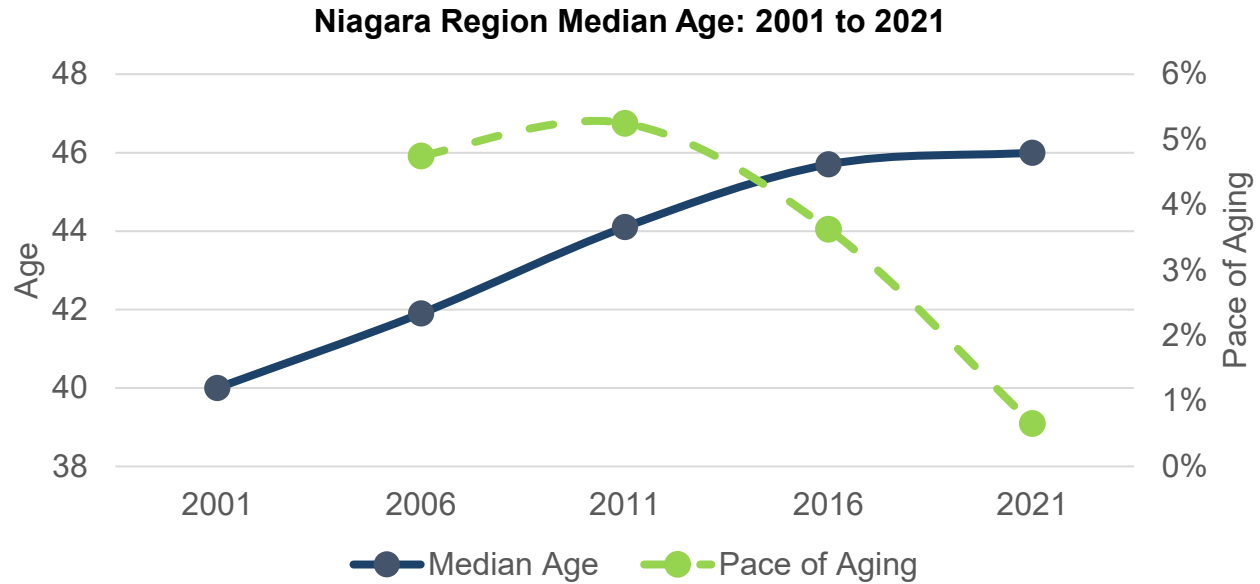
Appendix 2: Families, Households and Martial Status

Appendix 3: Income and Education

Appendix 4: Indigenous Peoples, Immigration and Place of Birth

# Appendix 1: Age, Sex at Birth and Gender

The pace of aging in Niagara has slowed since 2011, dropping from around 5% every 5 years between 2001 and 2011 to less than 0.5% between 2016 and 2021.



Census Division	Median Age (2021)	Median Age (2016)	5-Year Change
Waterloo	38	38.5	-0.5
Peel	38.4	38.1	0.3
Toronto	39.6	39.3	0.3
Durham	40	40.2	-0.2
Wellington	40	40.3	-0.3
Dufferin	40.4	40.7	-0.3
Halton	40.8	40.5	0.3
Hamilton	40.8	41.5	-0.7
Brant	41.6	41.7	-0.1
York	42	41.1	0.9
Simcoe	43.2	43.1	0.1
<b>Niagara</b>	<b>46</b>	<b>45.7</b>	<b>0.3</b>
Haldimand-Norfolk	46.4	46.5	-0.1
Peterborough	46.8	46.9	-0.1
Kawartha Lakes	51.6	51.2	0.4
Northumberland	52.4	51.4	1.0

**12<sup>th</sup>**

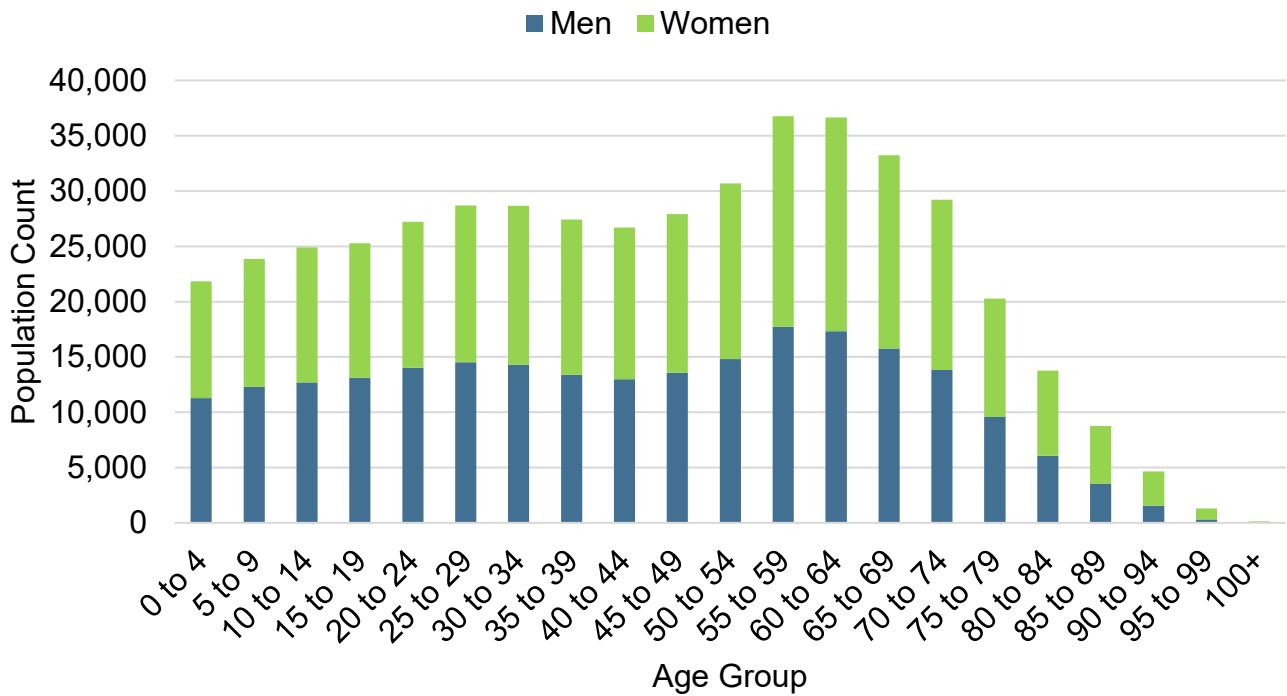
Niagara had the 12<sup>th</sup> highest median age among GGH municipalities in 2021.

**14.8%**

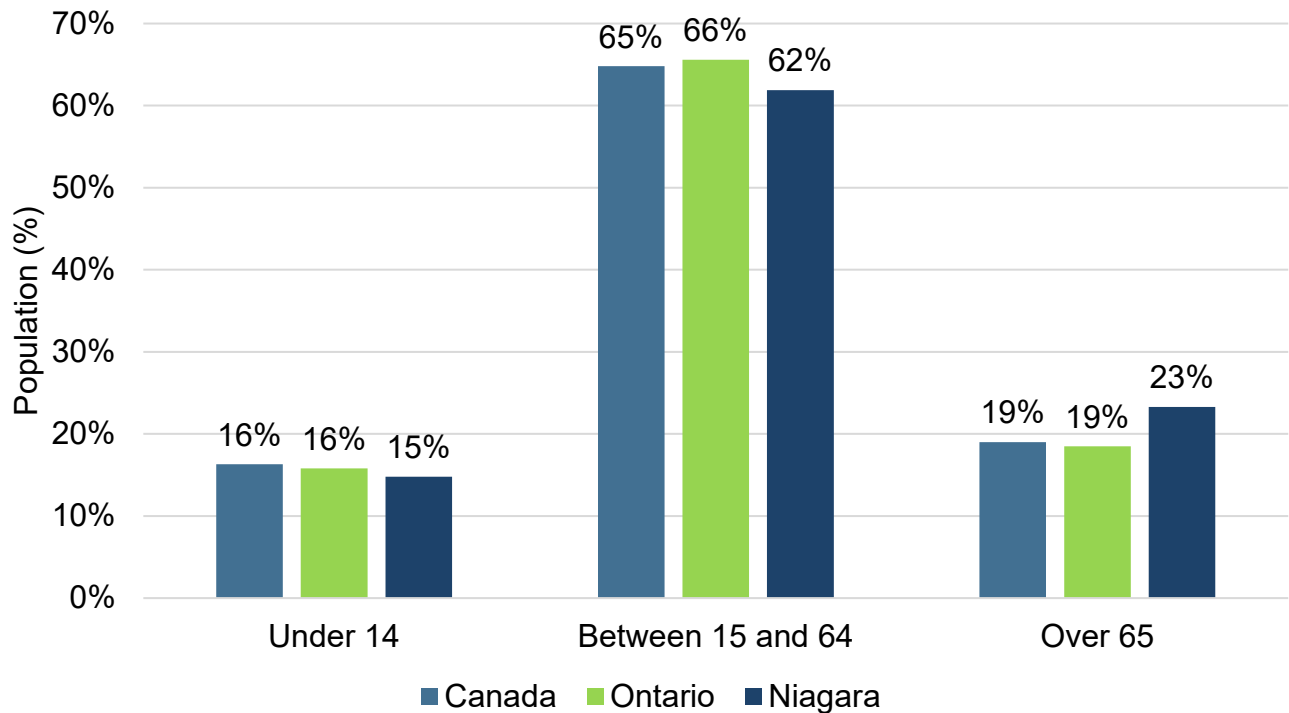
Of Niagara's population are children aged 0 to 14



## Population by Five-year Age Groups and Gender



## Percentage of Population By Age

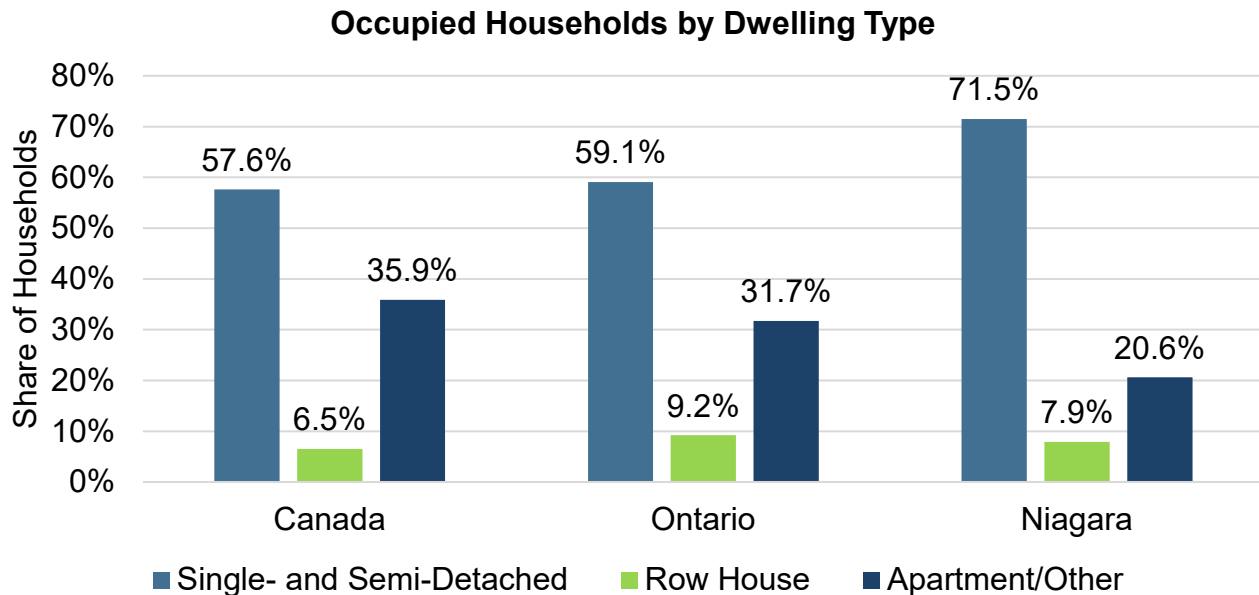


Niagara's 65 plus population is 20% higher than the Provincial average and 23% higher than Ontario.

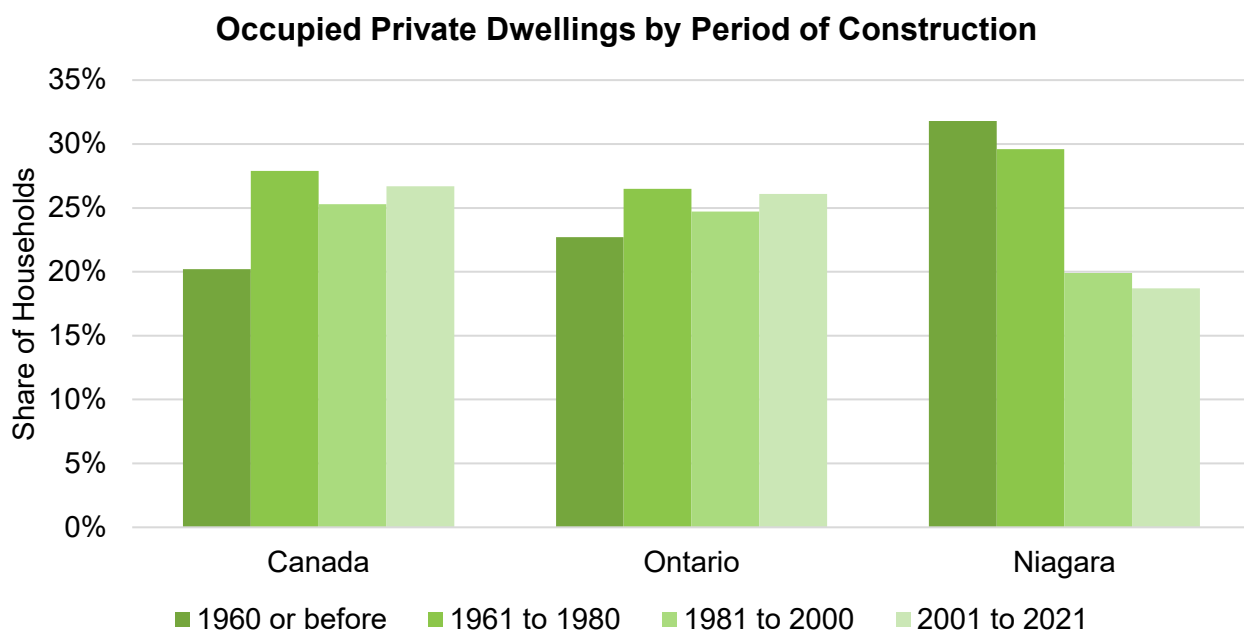


## Appendix 2: Families, Households and Martial Status

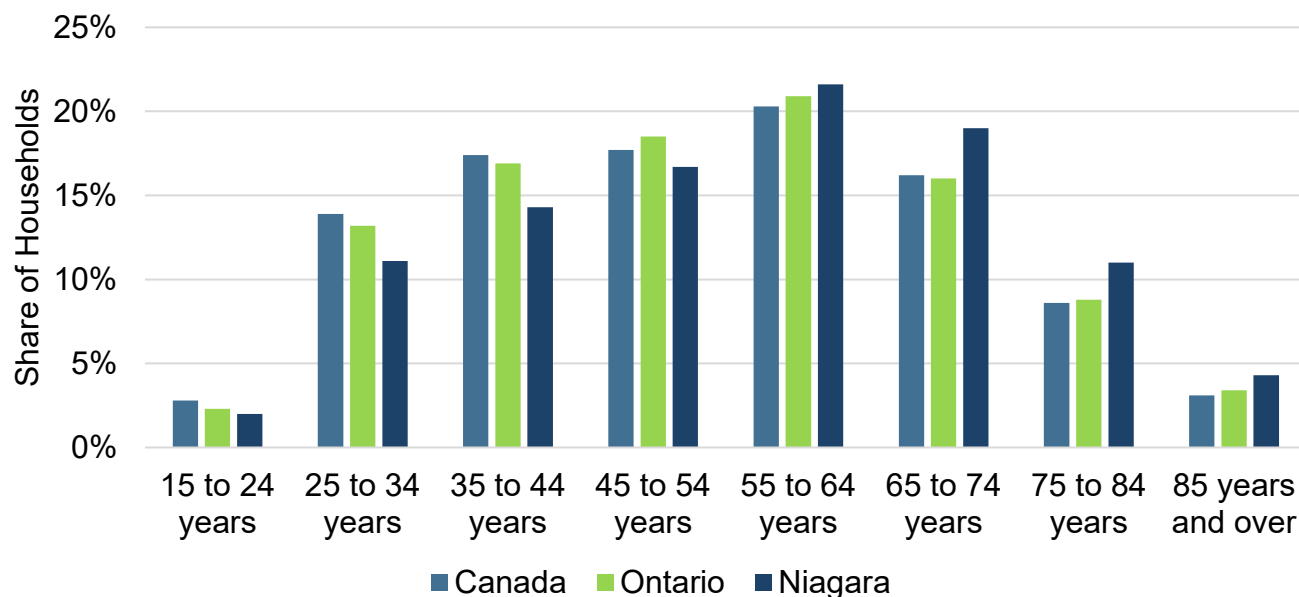
71.5% of dwellings in Niagara are single and semi-detached, higher than both the Provincial (59.1%) and National (57.6%) counts.



32% of dwellings in Niagara were constructed prior to 1960, again higher than both Provincial (23%) and National (20%) shares. Over 50% of homes in Canada and Ontario were build since 1981, whereas less than 40% of dwellings in Niagara were constructed in that time.



### Private Households by Age of Primary Household Maintainers



In comparison to Canada and Ontario, Niagara has a disproportionate share of households maintained by residents over the age of 55.

### Share of Households by Age of Primary Maintainer

Municipality	Under 65	Over 65
Fort Erie	61%	38%
Grimsby	68%	32%
Lincoln	67%	33%
Niagara Falls	67%	33%
Niagara-on-the-Lake	49%	51%
Pelham	60%	40%
Port Colborne	63%	37%
St. Catharines	66%	34%
Thorold	75%	25%
Wainfleet	66%	33%
Welland	67%	33%
West Lincoln	71%	29%

41%

The proportion of young adults aged 20 to 34 that were living with at least one parent in 2021.

68% of census families were married couples, 14% were common-law and 18% were one-parent families.

68%

73%

of households in Niagara were owned in 2021. 27% were rented in 2021.

## Appendix 3: Income and Education

**\$79,000**

In 2020, the median total income of households in Niagara Region was \$79,000, an increase of 21.3% from \$65,100 in 2015.

### Median Total Income of Households in 2020 by Local Area Municipality

Municipality	Median household total income 2020 (\$)	Median household total income 2015 (\$)	Change (%)
Fort Erie	76,000	60,800	25
Grimsby	104,000	93,100	12
Lincoln	102,000	86,800	17
Niagara Falls	74,500	60,700	23
Niagara-on-the-Lake	98,000	85,500	15
Pelham	110,000	95,000	16
Port Colborne	70,000	57,200	22
St. Catharines	72,500	59,300	22
Thorold	82,000	64,700	27
Wainfleet	96,000	80,200	20
Welland	71,500	57,000	25
West Lincoln	106,000	91,300	16
<b>Niagara Region</b>	<b>79,000</b>	<b>65,100</b>	<b>21</b>

### Median Total Income of Households in 2020 by Upper or Single-Tier Municipality in the Greater Golden Horseshoe

Census Division	Median household income 2020 (\$)	Median household income 2015 (\$)	5 Year Change (\$)
<b>Highest Median Household Income in 2020</b>			
Halton	121,000	103,000	18,000
York	112,000	96,000	16,000
Dufferin	108,000	89,600	18,400
<b>Lowest Median Household Income in 2020</b>			
Kawartha Lakes	82,000	67,200	14,800
<b>Niagara</b>	<b>79,000</b>	<b>65,100</b>	<b>13,900</b>
Peterborough	78,500	64,400	14,100

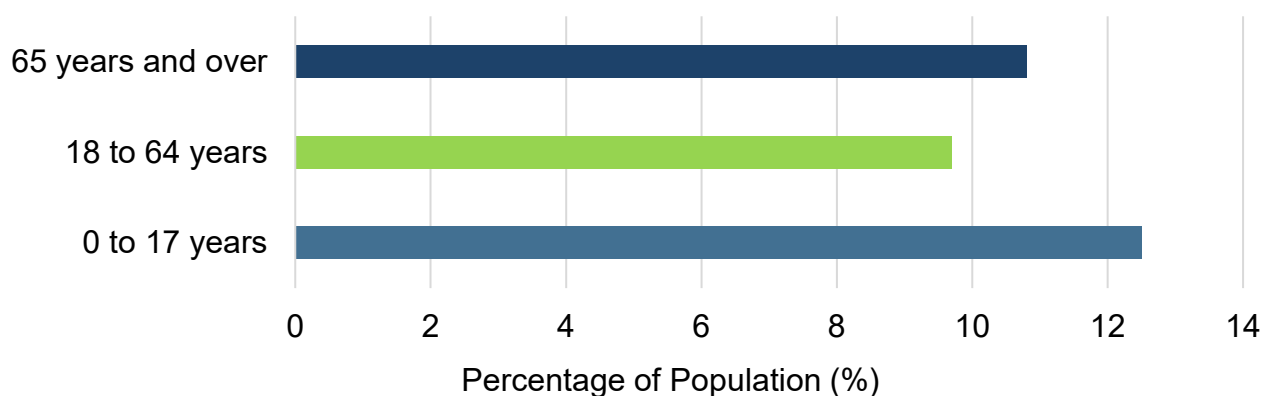
71%

In 2020, the percentage of persons 15 years and older in Niagara with income from any COVID-19 government income support and benefits was 70.8%.

10%

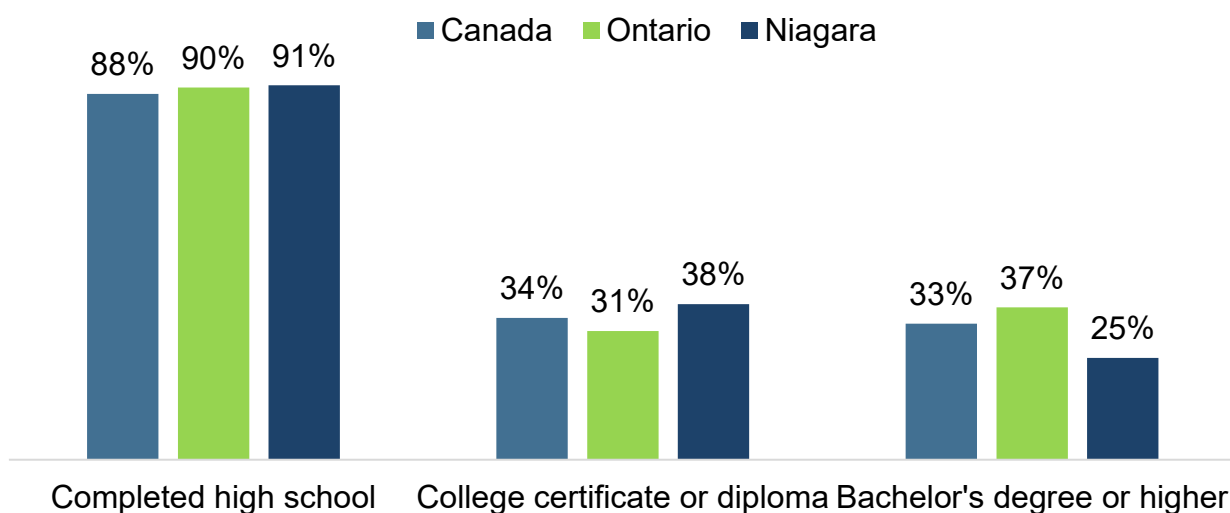
10.4% of individuals living in a household fall below the low income after-tax measure (LIM-AT). LIM-AT measures the population that earn less than half of the National median after-tax income. 14.5% of individuals in Niagara met the LIM-AT measure in 2016.

### Prevalence of Low Income Based on the Low-Income Measure, After Tax (LIM-AT) by Age Group



24.6% of people aged 25 to 64 in Niagara had a bachelor's degree or higher, compared to 36.8% in Ontario and 32.9% in Canada.

### Proportion of Adults (25 to 64) By Education Level



# Appendix 4: Indigenous Peoples, Immigration and Place of Birth

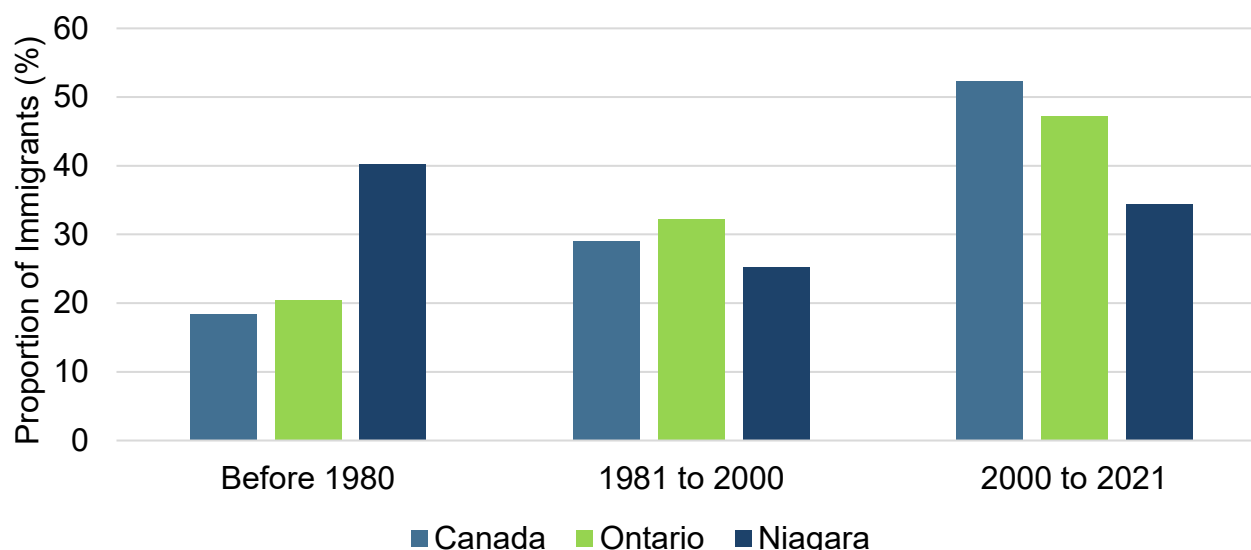
3%

In 2021, there were 13,960 Indigenous people in Niagara Region, making up 3% of the Region's population. In comparison, there were 12,250 Indigenous people in Niagara in 2016, representing an increase of 1,710 people and 14%, a significantly higher increase than both Canada (8%) and Ontario (8.6%).

Geography	Indigenous Identity (2016)	Indigenous Identity (2021)	% Change
Canada	1,673,785	1,807,250	8.0
Ontario	374,395	406,585	8.6
Niagara	12,250	13,960	14.0

Niagara Region has a significantly higher proportion of immigrants that arrived prior to 1980 compared to both National and Provincial averages. 40% of Niagara's immigrants settled in Niagara prior to 1980 followed 25% between 1981 and 2000, and 34% between 2000 and 2021.

Immigration by Period of Time



Top 5 places of birth of immigrants in the Niagara Region	
Country	Population
United Kingdom	12,460
Italy	6,955
United States of America	5,850
Philippines	4,495
India	4,275

May 30, 2023

**CL 8-2023, May 18, 2023**

**PEDC 5-2023, May 10, 2023**

**PDS 12-2023, May 10, 2023**

**LOCAL AREA MUNICIPALITIES**

**SENT ELECTRONICALLY**

Combined Sewer Overflow (CSO) Control and Wet Weather Management (WWM)  
Program – 2023 Funding Recommendations

PDS 12-2023

Regional Council, at its meeting held on May 18, 2023, passed the following recommendation of its Planning and Economic Development Committee:

That Report PDS 12-2023, dated May 10, 2023, respecting Combined Sewer Overflow (CSO) Control and Wet Weather Management (WWM) Program – 2023 Funding Recommendations, **BE RECEIVED** and the following recommendations **BE APPROVED**:

1. That staff **PREPARE** and **EXECUTE** the respective partnership funding agreements with the Local Area Municipalities for qualifying projects to reflect the terms and conditions set out in Appendix 2 and Appendix 3 of Report PDS 12-2023; and
2. That Local Area Municipalities **BE ADVISED** of the results of Regional funding support, as outlined in Appendix 1 of PDS 12-2023.

A copy of PDS 12-2023 is enclosed for your reference.

Yours truly,



Ann-Marie Norio  
Regional Clerk

js

CLK-C 2023-062

Combined Sewer Overflow (CSO) Control and Wet Weather Management (WWM)  
Program – 2023 Funding Recommendations

May 30, 2023

Page 2

cc: I. Stetic, Manager, Water-Wastewater Infrastructure Planning  
M. Sergi, Commissioner, Growth, Strategy and Economic Development  
N. Oakes, Executive Assistant to the Commissioner, Growth, Strategy and Economic Development



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**Subject:** Combined Sewer Overflow (CSO) Control and Wet Weather Management (WWM) Program – 2023 Funding Recommendations

**Report to:** Planning and Economic Development Committee

**Report date:** Wednesday, May 10, 2023

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## **Recommendations**

1. That staff **PREPARE** and **EXECUTE** the respective partnership funding agreements with the Local Area Municipalities for qualifying projects to reflect the terms and conditions set out in Appendix 2 and Appendix 3 of Report PDS 12-2023; and
2. That Local Area Municipalities **BE ADVISED** of the results of Regional funding support, as outlined in Appendix 1 of PDS 12-2023.

## **Key Facts**

- The purpose of this report is to provide background information for the 2023 LAM projects under the Combined Sewer Overflow (CSO) Control / Wet Weather Management (WWM) Program;
- The CSO Control Cost Share Program has been in place since 2007 and is intended to facilitate shared funding with the Local Area Municipalities (LAM) to help mitigate the impacts of wet weather events on the Region-wide sanitary system and the environment. As a result, the Region benefits from this program by gaining capacity at regionally owned trunks, sewage pump stations and wastewater treatment plants, which in return, could be used for growth without oversizing Regional infrastructure;
- Representatives of the CSO/WWM Working Group developed administrative procedures and criteria to support and evaluate project submissions by LAM in accordance with the guiding principles;
- The Region supports this approach and has included funding annually in its budget. For 2023, an amount of \$4,000,000 was budgeted in the Region's Wastewater Operating Budget;
- Twenty-nine (29) eligible projects were submitted by LAMs for 2023; however, the total requested funding is more than the approved program budget of \$4,000,000 by \$1,043,250 for 2023, demonstrating the high demand to address wet weather issues in sanitary collection systems.

## **Financial Considerations**

A gross budget of \$4,000,000 has been approved as part of the 2023 Wastewater Operating Budget for the CSO Control Cost Share program. Funding for this program is partially provided through Development Charges (50%).

The 29 eligible projects considered for funding under the 2023 CSO Control Program totaled \$5,043,250. As the total requested amount is more than the approved program budget of \$4,000,000 by \$1,043,250 for 2023, six project applications will have to be declined for funding and one application will receive partial funding. Appendix 1 presents 22 municipal projects recommended for funding in full, one municipal project recommended for partial funding, and six unfunded projects.

Prior to awarding the 2023 amounts, the Region currently has \$11.4 million in outstanding commitments to 11 municipalities for approved but unspent CSO projects as per 2022 Year-End shown in Appendix 4.

## **Analysis**

The CSO Control Cost Share program is intended to facilitate shared funding with LAM to help mitigate the impacts of wet weather events on the Region-wide sanitary system and the environment. These CSO projects help reduce potential basement flooding, overflows to the environment, and provide capacity for growth within existing infrastructure by removing excessive water entering the sanitary system. The Region benefits from this program by gaining capacity at regionally owned trunks, sewage pump stations and wastewater treatment plants, which in return, could be used for growth without oversizing Regional infrastructure. The CSO Control Working Group is made up of at least one LAM representative with urban servicing and is lead by Regional staff. The evaluation matrix is reviewed by the CSO Working Group for enhancements annually. Appendix 2 shows the distribution for the CSO Control Program funding options for project types.

Twenty-nine (29) applications were received from 11 LAMs. Three applications from Fort Erie, two from Grimsby, two from Lincoln, five from Niagara Falls, two from NOTL, two from Pelham, three from Port Colborne, one from St. Catharines, two from Thorold, six from Welland, and one from West Lincoln.

Regional staff reviewed and evaluated all 29 eligible projects and incorporated 21 of them into the final recommendation list presented in Appendix 1. Projects were awarded based on the program evaluation matrix following the CSO Control and Wet Weather Management Policy as approved by Council.

The requested funding for all eligible projects totaled \$5,043,250. The total requested funding is \$1,043,250 more than the 2023 approved budget of \$4,000,000.

Similar to other jurisdictions across Ontario, wet weather flows continue to negatively impact sanitary infrastructure resulting in potential basement flooding, overflows to the environment, and reduced capacity for future growth. The removal of wet weather flow and inflow and infiltration reduction is important work that needs on-going focus and support over the long term to be successful.

### **Alternatives Reviewed**

No alternatives were reviewed as the approved budget was fully utilized.

### **Relationship to Council Strategic Priorities**

This report supports the Responsible Growth and Infrastructure Planning priority in establishing objectives of Environmental Sustainability & Stewardship and Maintenance of Existing Infrastructure.

### **Other Pertinent Reports**

- PW4.S06.0, September 2, 2014 – Combined Sewer Overflow (CSO) Control & Wet Weather Management Policy

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#### **Prepared by:**

Ilija Stetic, B.Sc., PMP, CET  
Manager W-WW Infrastructure Planning  
Planning and Economic Development

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#### **Recommended by:**

Michelle Sergi, MCIP, RPP  
Commissioner  
Planning and Economic Development

---

**Submitted by:**

Ron Tripp, P.Eng.

Chief Administrative Officer

This report was prepared in consultation with Phill Lambert, P. Eng., Director, Infrastructure Planning and Engineering, Joseph Tonellato, P. Eng., Director of Water and Wastewater, Susan White, Program Financial Specialist, and reviewed by Renee Muzzell, Manager Program Financial Support.

**Appendices**

Appendix 1	Recommended 2023 CSO Control Program Funding Requests
Appendix 2	Funding Options
Appendix 3	CSO Control / WWM Policy Funding Conditions
Appendix 4	Summary of CSO Project Remaining Budget Encumbrance by Municipality by 2022 Year-End

## Appendix 1: Recommended 2023 CSO Control Program Funding Requests

### Eligible Recommended Projects with Funding

Municipality	Project Description	Category	%	Project Cost	Regional Share	Recommended Regional Funding
Fort Erie	2023 Sanitary Sewer CCTV Inspection	2	50%	\$ 205,000	\$ 102,500	\$ 102,500
Fort Erie	Flow Monitoring Program, Pre/Post (FLOMON)	2	60%	\$ 60,000	\$ 36,000	\$ 36,000
Fort Erie	Bowen Road Watermain Replacement (BOWW19)	5	30%	\$ 301,000	\$ 90,300	\$ 90,300
Grimsby	Sewer I&I Reduction Study - Drainage Area 5 & 7	2	50%	\$ 25,000	\$ 12,500	\$ 12,500
Grimsby	Wastewater I&I Reduction - Drainage Area 5&7	5	30%	\$ 500,000	\$ 150,000	\$ 150,000
Lincoln	William Street Neighbourhood Sanitary Sewer Replacement	5	30%	\$ 210,000	\$ 63,000	\$ 63,000
Lincoln	Targeted I/I Investigation - Beamsville Ontario St Catchment	2	50%	\$ 150,000	\$ 75,000	\$ 75,000
Niagara Falls	Dorchester Rd. SS - Lundy's Lane to Royal Manor Dr. Construction	1	40%	\$ 2,000,000	\$ 800,000	\$ 800,000
Niagara Falls	Hodgson Subdivision Sewer Separation Strategy Phase 1 Design	1	40%	\$ 160,000	\$ 64,000	\$ 64,000
Niagara Falls	Armoury Street Sewer Separation	1	40%	\$ 649,576	\$ 259,830	\$ 259,830
Niagara Falls	Ferry Street Reconstruction	1	40%	\$ 600,000	\$ 240,000	\$ 240,000
NOTL	CSO Flow Monitoring (Post Repair) - (Phase 5- Mississauga Beach)	2	60%	\$ 50,000	\$ 30,000	\$ 30,000
NOTL	CSO Flow Monitoring (Post Repair) - Dorchester North	2	60%	\$ 50,000	\$ 30,000	\$ 30,000
Pelham	Church Street Sanitary Sewer Planned Replacements	5	30%	\$ 4,000,000	\$ 1,200,000	\$ 662,992
Port Colborne	Omer Sanitary Pipe Capacity Investigation	2	50%	\$ 150,000	\$ 75,000	\$ 75,000
Port Colborne	Clarke Area Inflow and Infiltration Program - Part 2	3	50%/60%	\$ 250,000	\$ 145,000	\$ 145,000
St. Catharines	Spring Garden Creek Trunk Sewer Lining	1	30%	\$ 1,484,954	\$ 445,486	\$ 445,486
Welland	Fitch Street Area I/I Reduction Project	2	50%	\$ 75,000	\$ 37,500	\$ 37,500
Welland	2023 Flow Monitoring Project	2	50%	\$ 292,440	\$ 146,220	\$ 146,220

Municipality	Project Description	Category	%	Project Cost	Regional Share	Recommended Regional Funding
Welland	2023 Private Side Disconnection Project	3	50%/60%	\$ 75,000	\$ 41,250	\$ 41,250
Welland	Ontario Road Trunk Sanitary Sewer	5	30%	\$ 100,000	\$ 30,000	\$ 30,000
Welland	West Main Area Phase 1	5	30%	\$ 1,444,739	\$ 433,422	\$ 433,422
West Lincoln	Post Sewer Rehabilitation Flow Monitoring	2	60%	\$ 50,000	\$ 30,000	\$ 30,000
<b>Total Available Funding</b>						<b>\$ 4,000,000</b>
<b>Eligible Unfunded Projects</b>						
Municipality	Project Description	Category	%	Project Cost	Regional Share	
Niagara Falls	2023 Sanitary Sewer Rehabilitation Project	5	30%	\$ 2,000,000	\$ 600,000	
Pelham	Sanitary Capital Repair Program	5	30%	\$ 140,000	\$ 42,000	
Port Colborne	Cured in Place Pipe Sanitary Sewer Lining	5	30%	\$ 500,000	\$ 150,000	
Thorold	Private Sanitary Sewer	3	60%	\$ 150,000	\$ 90,000	
Thorold	Sanitary Sewer Spot Repair Project (Trenchless)	5	30%	\$ 65,000	\$ 19,500	
Welland	Sanitary Sewer Spot Repair	5	30%	\$ 472,500	\$ 141,750	
<b>Total Eligible Projects</b>				<b>\$ 16,210,209</b>	<b>\$ 1,043,250</b>	

Note 1: Funding % share is dependent on specific project component and related work. Appendix 3 has project cost share split details

Note 2: Pelham received partial funding up to the limit of the 2023 budget amount.

**CSO Control Program Funding Options**

Project Category	Project Types	Funding %	Region %	Municipality %
1.	Sewer Separation	40%		
Work Examples	Disconnection of road drainage		40	60
	Disconnection of private		60	40
	Disconnection of road, previous disconnection of private or opposite		50	50
2.	Studies	15%		
Work Examples	PPCP as per the PPCP guide		50	50
	I&I and extraneous flow investigation including cctv/smoke dye testing <sup>1</sup>		50	50
	Mandatory flow monitoring - pre and post		60	40
	Investigative work on municipal/private side		50	50
	Public education/water conservation and efficiency measures		50	50
	Sewer use by-law development/update and municipal policies		50	50
3.	Source Control - Private Side	20%		
Disconnection of roof leaders to be done by homeowners/municipalities as a prerequisite for other works on the private side.				
Work Examples	Disconnection of roof leaders		60	40
	Disconnection of weeping tiles from sanitary including applicable works		60	40
	Disconnection of private sump pumps		60	40
	Backflow preventer installation on sanitary		40	60
4.	Conveyance and Flow Control/Storage	15%		
Work Examples	Real time control for detention		60	40
	In-line flow controllers design and construction (e.g. weirs)		60	40
	Off-line conveyance and pumping design and construction		60	40
	In-line/ off-line storage		40	60
5.	Repair/ Rehabilitation/ Replacement of Sewers	10%		
Estimated ≥50% flow reduction during WW events				
Work Examples	Repair of sanitary/ manholes - gel sealing, spot repairs		30	70
	Spot repair lining		30	70
	Full length liner		30	70

Note 1: CCTV inspection - only site/project specific. Regular city wide inspections should be part of municipal O&M.

### CSO Control Program Terms and Funding Conditions

The terms and conditions under which funding will be offered to the successful applications, include the following:	
1	<i>Amount of Funding, Studies</i> - The Region shall contribute 50% of total study costs for the PPCP and I&I studies, and 60% for the Pre and Post Flow monitoring projects provided the Region participates on a committee overseeing the study and the study covers the entire area tributary to the Wastewater Treatment Plant(s) and includes both local and Regional infrastructure.
2	<i>Amount of Funding, Design &amp; Construction projects</i> – The Region shall contribute defined percentage of the cost based on the Funding Options matrix, provided that; the facility or measure is supported by a recommendation from a current CSO study, life cycle cost comparisons of alternative solutions were undertaken and the Region agrees with the cost comparisons, the Region agrees with the ‘best overall solution’, and the Region participates on a committee overseeing the design.
3	<i>Third Party Funding</i> – The Region’s funding shall be net of any third party funding approved for the project. If third party funding is obtained after Regional funding approval, the amount of Regional funding will be adjusted to be net of any third party funding. Payment of the funding to the Area Municipality shall be based on actual expenditures incurred up to the maximum amount approved by Regional Council based on the budget submitted with the application.
4	<i>Project Lead Studies</i> – Lead by either the Area Municipality or the Region based on a mutual agreement prior to initiation of study.
5	<i>Project Lead Design &amp; Construction</i> – A project located in the Area Municipal wastewater system shall be managed by the Area Municipality while a project in the Regional wastewater system shall be managed by the Region. On a case-by-case basis the Region may consider managing a project in the local system, if requested by the Area Municipality.
6	<i>Ownership and Operation of Assets</i> – The ownership and operation of all new and existing assets shall remain the responsibility of the current owner. The Area Municipality, on a case by case basis, may request the Region to operate and maintain an existing or new CSO control facility on behalf of the Area Municipality on a direct charge back basis.
7	<i>Follow up Flow Monitoring</i> – On a case-by-case basis, the Region may include a condition or approval of funding that requires follow up flow monitoring to assess project’s effectiveness.
8	<i>Expiry of Funding</i> – Funding of a project by the Region may expire if the local Area Municipality does not invoice the Region within three (3) years of the date of funding approval by Regional Council. Also, if an Area Municipality decides not to proceed with a project, the Region may revoke funding. The Region may also withdraw funding for future phases if a project does not proceed on a continuous basis toward completion.
9	<i>Indemnity</i> – The Region, or its directors, officers, employees, agents or consultants will not be held liable as a result of providing funding for any project.
10	<i>Regional Recognition</i> – The Area Municipality is to ensure that the Region is to be acknowledged in all advertising and publicity related to the project for which funding was provided.



11	<i>Project Deliverables</i> – The Region shall receive copies of all project deliverables, including, but not limited to, reports, flow monitoring data, hydraulic modelling files, GIS layers/data, and technical memorandums.
12	<i>Funding Agreement</i> - A letter formalizing the funding in accordance with the Region's CSO Funding Policy will be issued to the Area Municipality for signature and used as the agreement to the terms and conditions of the funding.

Appendix 4: Summary of CSO Project Remaining Budget Encumbrance by Municipality by 2022 Year-End

Municipality	Year							
	Pre-2017	2017	2018	2019	2020	2021	2022	Total
Fort Erie			266,589	311,232	100,495	680,857	681,500	2,040,673
Grimsby	528,293				217,401	43,393	125,000	914,087
Lincoln		2,100	190,259	316,130		542,370		1,050,859
Niagara Falls		163,314	1,663	251,422	890,651	774,716	722,530	2,804,296
Niagara-on-the-Lake			85,292	30,000	51,594	79,356	100,000	346,242
Pelham	5,173		50,000					55,173
Port Colborne						366,948	205,000	571,948
St. Catharines	63,374	124,431	8,000	201,512	222,012	307,000	144,100	1,070,430
Thorold			299,465					299,465
Welland			408,824	262,689	296,400	722,185	508,070	2,198,168
West Lincoln					28,026	60,000		88,026
Total	596,841	289,845	1,310,092	1,372,986	1,806,579	3,576,824	2,486,200	11,439,367



## Community Services

Received May 30, 2023  
C-2023-204

### Legislative Services

May 30, 2023  
File #120203

Sent via email: [premier@ontario.ca](mailto:premier@ontario.ca)

The Honourable Doug Ford  
Premier of Ontario  
Queen's Park  
Toronto, ON L7A 1A7

Honourable and Dear Sir:

**Re: The Corporation of the County of Prince Edward - Urging the Province to Pause Proposed New Provincial Planning Statement (PPS)**

Please be advised the Municipal Council of the Town of Fort Erie at its meeting of May 29, 2023 received and supported correspondence from The Corporation of the County of Prince Edward dated May 10, 2023 requesting the Province to pause proposed changes to the new Provincial Planning Statement (PPS) – Sections 2.6 and 4.3.

Attached please find a copy of The Corporation of the County of Prince Edward's correspondence dated May 10, 2023.

Thank you for your attention to this matter.

Kind regards,

Ashlea Carter, AMP  
Deputy Clerk

[acarter@forterie.ca](mailto:acarter@forterie.ca)

AC:dlk

Attach

cc: The Honourable Steve Clerk, Minister of Municipal Affairs & Housing [minister.mah@ontario.ca](mailto:minister.mah@ontario.ca)  
The Honourable Lisa M. Thompson, Minister of Agriculture, Food, and Rural Affairs [Minister.omafr@ontario.ca](mailto:Minister.omafr@ontario.ca)  
The Honourable David Piccini, Minister of the Environment, Conservation and Parks [minister.mecp@ontario.ca](mailto:minister.mecp@ontario.ca)  
The Association of Municipalities of Ontario [resolutions@amo.on.ca](mailto:resolutions@amo.on.ca)  
Federation of Municipalities of Ontario [resolutions@fcm.ca](mailto:resolutions@fcm.ca)  
Wayne Gates, MPP-Niagara Falls [wgates-co@ndp.on.ca](mailto:wgates-co@ndp.on.ca)  
Catalina Blumenberg, Clerk, The Corporation of the County of Prince Edward [clerks@pecounty.on.ca](mailto:clerks@pecounty.on.ca)  
All Ontario Municipalities  
Region of Niagara

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Mailing Address:

The Corporation of the Town of Fort Erie  
1 Municipal Centre Drive, Fort Erie ON L2A 2S6

Office Hours 8:30 a.m. to 4:30 p.m.

Phone: (905) 871-1600 FAX: (905) 871-4022

Web-site: [www.forterie.ca](http://www.forterie.ca)

May 10, 2023

Please be advised that during the Regular Council meeting of May 9, 2023 the following resolution regarding the proposed new Provincial Planning Statement (PPS) was carried:

**RESOLUTION NO. 2023-293**

**DATE: May 9, 2023**

**MOVED BY: Councillor Hirsch**

**SECONDED BY: Councillor MacNaughton**

**WHEREAS** the goal of increasing housing supply and reducing barriers in planning processes as set out in the recent legislative, regulatory and policy changes, including new provisions from Bill 23, More Homes Built Faster Act, 2022 is welcomed;

**WHEREAS** the proposed PPS (sections 2.6 and 4.3) would dramatically remove municipal power and renders aspects of the County's Official Plan, and other official plans throughout Ontario inoperative, terminating some local planning autonomy, and directly interfering with municipalities' ability to meet local variation and unique community needs;

**WHEREAS** the proposed PPS changes that would allow proliferation of lots with protection restricted to specialty crop areas only diminishes the purpose, uses, and integrity of rural and agricultural lands, thereby removing protection and restricting future uses of those lands;

**WHEREAS** the proposed PPS changes encourage sprawl and rural roadway strip development, rather than more fiscally and environmentally sustainable practices like intensification in established settlement areas; and

**WHEREAS** the province has announced changes will be proposed to natural heritage (section 4.1) that have yet to be published;

**THEREFORE BE IT RESOLVED THAT** the Council of the Corporation of the County of Prince Edward urges the province to:

- pause proposed changes to the PPS, particularly regarding natural heritage (section 4.1) and agricultural lands (sections 2.6 and 4.3)

**RECEIVED**

**MAY 29 2023**

**BY COUNCIL**

- reinvest trust in the local planning authority of all 444 municipalities, recognizing that each Ontario municipality has unique landscapes, different housing needs and differing visions for local planning matters;

**THAT** our fellow municipalities be urged to voice their concerns regarding the proposed undermining of local planning authority;

**AND FURTHER THAT** a copy of this resolution be sent to all 444 municipalities, The Hon. Doug Ford, Premier of Ontario, The Hon. Steve Clark, Minister of Municipal Affairs and Housing; The Hon. Lisa Thompson, Ministry of Agriculture, Food and Rural Affairs, The Hon. David Piccini, Minister of Environment, Conservation and Parks, Bay of Quinte MPP, Todd Smith, the Association of Municipalities of Ontario, the Federation of Canadian Municipalities, and the Eastern Ontario Wardens Caucus.

**CARRIED**

Yours truly,



Catalina Blumenberg, **CLERK**

cc: Mayor Ferguson, Councillor Hirsch, Councillor MacNaughton & Marcia Wallace, CAO



## Community Services

Received May 30, 2023  
C-2023-205

### Legislative Services

May 30, 2023  
File #120203

Sent via email: [Caroline.Mulroney@pc.ola.org](mailto:Caroline.Mulroney@pc.ola.org)

The Honourable Caroline Mulroney, Minister of Transportation  
5<sup>th</sup> Floor, 777 Bay Street  
Toronto, ON M7A 1Z8

Honourable and Dear Madam:

**Re: The City of Cambridge - Highway Traffic Act Amendments**

Please be advised the Municipal Council of the Town of Fort Erie at its meeting of May 29, 2023 received and supported correspondence from the City of Cambridge dated May 10, 2023 requesting amendments to Section 205.1 of the *Highway Traffic Act* to permit municipalities to locate an ASE system permanently or temporarily on any roadway under its jurisdiction and not be restricted to only community safety zones and school safety zones.

Attached please find a copy of the City of Cambridge correspondence dated May 10, 2023.

Thank you for your attention to this matter.

Kind regards,

Ashlea Carter, AMP  
Deputy Clerk  
[acarter@forterie.ca](mailto:acarter@forterie.ca)  
AC:dlk

Attach

c.c. The Honourable Steven Clark, Minister of Municipal Affairs and Housing [minister.mah@ontario.ca](mailto:minister.mah@ontario.ca)  
Jennifer Stevens, MPP - St. Catharines [JStevens-CO@ndp.on.ca](mailto:JStevens-CO@ndp.on.ca)  
Jeff Burch, MPP - Niagara Centre [JBurch-QP@ndp.on.ca](mailto:JBurch-QP@ndp.on.ca)  
Wayne Gates, MPP - Niagara Falls [wgates-co@ndp.on.ca](mailto:wgates-co@ndp.on.ca)  
Sam Oosterhoff, MPP - Niagara West-Glanbrook [sam.oosterhoff@pc.ola.org](mailto:sam.oosterhoff@pc.ola.org)  
The Association of Municipalities of Ontario [amo@amo.on.ca](mailto:amo@amo.on.ca)  
All Ontario Municipalities  
Niagara Region

---

Mailing Address:

The Corporation of the Town of Fort Erie  
1 Municipal Centre Drive, Fort Erie ON L2A 2S6

Office Hours 8:30 a.m. to 4:30 p.m.

Phone: (905) 871-1600 FAX: (905) 871-4022

Web-site: [www.forterie.ca](http://www.forterie.ca)

The Corporation of the City of Cambridge  
Corporate Services Department  
Clerk's Division  
The City of Cambridge  
50 Dickson Street, P.O. Box 669  
Cambridge ON N1R 5W8  
Tel: (519) 740-4680 ext. 4585  
[mantond@cambridge.ca](mailto:mantond@cambridge.ca)

May 10, 2023

**Re: Highway Traffic Act Amendments**

Dear Ms. Mulroney,

At the Council Meeting of May 9, 2023, the Council of the Corporation of the City of Cambridge passed the following Motion:

**WHEREAS** speeding on our roads is a major concern in our community,

**AND WHEREAS** speeding can occur in all areas of our community,

**AND WHEREAS** barriers and delays to enforcement pose a danger to our community,

**AND WHEREAS** our municipality has limited resources to implement speed mitigation road design and re-design,

**AND WHEREAS** our local police service has limited resources to undertake speed enforcement,

**AND WHEREAS** s.205.1 of the Highway Traffic Act (HTA) provides that Automated Speed Enforcement systems (ASE) may only be placed in designated community safety zones and school safety zones,

**THEREFORE BE IT RESOLVED THAT**, the City of Cambridge request that the Ontario Government amend s.205.1 of the HTA to permit municipalities to locate an ASE system permanently or temporarily on any roadway under the jurisdiction of municipalities and as determined by municipalities and not be restricted to only community safety zones and school safety zones;

**AND THAT** a copy of this resolution be forwarded to the Ontario Minister of Transportation, the Ontario Minister of Municipal Affairs and Housing, local area MPPs, the Association of Municipalities of Ontario (AMO) and all Ontario Municipalities.

**RECEIVED**

**MAY 29 2023**

Should you have any questions related to the approved resolution, please contact me.

Yours Truly,



Danielle Manton  
City Clerk

Cc: (via email)  
Steve Clark, Ontario Minister of Municipal Affairs and Housing  
Local Area MPPs  
Association of Municipalities of Ontario (AMO)  
All Ontario Municipalities



## **RE: Streamlining of Approvals under the *Aggregate Resources Act* and Supporting Policy**

Greetings,

Ontario's aggregate industry plays a key role in our government's vision to Build Ontario, supporting vital development and jobs across the province. The Ministry of Natural Resources and Forestry (the ministry) is proposing changes to [Ontario Regulation 244/97](#) under the *Aggregate Resources Act* to expand the list of changes that can be made to existing pit or quarry site plans without ministry approval, called self-filing changes (subject to conditions and eligibility), as well as seeking feedback on a new policy that provides direction for making changes to licences, permits and site plans that do require ministry approval.

The ministry is proposing to expand the list of small or routine site plan changes to an existing pit or quarry that can be self-filed, provided they satisfy detailed eligibility requirements and specified conditions. If approved, five additional site plan changes will be added to the list of self-filed amendments in the regulation. These are:

- Enabling recyclable aggregate material to be imported (concrete, asphalt, bricks, glass, or ceramics) to aggregate sites
- Adding or relocating entrances or exits to aggregate sites when the operator can provide proof of the relevant road authority approval for the change
- Adding, removing or changing portable processing equipment at aggregate sites (e.g., for crushing or screening aggregate material)
- Adding, removing or changing portable concrete or asphalt plants where required for public authority projects
- Adding, removing or changing above-ground fuel storage at aggregate sites

In addition, the ministry is proposing a new policy to clarify requirements including notification requirements when amendments are proposed to existing licenses, permits, or site plans that require ministry approval. The ministry is also outlining criteria or considerations to determine whether these changes are significant or not.

Amendment requests can include changes to site plans, conditions of a licence or permit, or any other information normally included on licences, permits, or wayside permits (e.g., name of operator, address, etc.). Amendment requests can vary in type and complexity ranging from small or administrative changes to significant changes to operations and rehabilitation. Significant changes may require consultation and notification.

We invite you to review the changes and offer comments.

**Ministry of Natural Resources and  
Forestry**

Resources Planning and Development  
Policy Branch  
Policy Division  
300 Water Street  
Peterborough, ON K9J 3C7

**Ministère des Richesses Naturelles et  
des Forêts**

Direction des politiques de planification et  
d'exploitation des ressources  
Division de l'élaboration des politiques  
300, rue Water  
Peterborough (Ontario) K9J 3C7



A complete summary of the proposed regulatory and policy changes can be found on the Environmental Registry at the following address: [www.ero.ontario.ca](http://www.ero.ontario.ca). Then search for notice: 019-6767.

There are several ways you can comment on this proposal, including:

1. Directly through the Environmental Registry posting (click on the "Submit a comment" button)
2. By email to [aggregates@ontario.ca](mailto:aggregates@ontario.ca), or
3. By mail to:  
Resources Development Section  
Ministry of Natural Resources and Forestry  
300 Water Street, 2nd Floor South  
Peterborough, ON K9J 3C7

If you have any questions, you can contact Jamie Prentice at [aggregates@ontario.ca](mailto:aggregates@ontario.ca).

Sincerely,

Jennifer Keyes,  
Director, Resources Planning and Development Policy Branch



Received May 31, 2023  
C-2023-207

May 31, 2023

C00.2023

Premier of Ontario  
Legislative Building  
Queens Park  
Toronto, ON, M7A 1A4

**Re:     Declaring Intimate Partner Violence an Epidemic**

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Please be advised that Council of the Township of Clearview, at its meeting held on May 29, 2023, passed a resolution supporting the correspondence/resolution from Prince Edward County regarding declaring intimate partner violence an epidemic:

Moved by Councillor Broderick, Seconded by Councillor Dineen, Whereas the jury that adjudicated the Carol Culleton, Anastasia Kuzyk and Nathalie Warmerdam Inquest (The Renfrew Inquest) issued 86 recommendations to the Province of Ontario on Intimate Partner Violence; and

Whereas recommendation #1 of the Inquest is for the Province of Ontario to declare Intimate Partner Violence an epidemic; and

Whereas every six days in Canada a woman is killed by her intimate partner, and rural areas see an increased risk of Intimate Partner Violence; and

Whereas this past year in Ontario, 52 women or one every week, were victims of femicide, and in Prince Edward County, 233 domestic violence investigations in 2022 were led by the OPP, and service provision by Alternatives for Women was provided to over 100 women and their children per year in the community; and

Whereas violence against women costs the national justice system, health care systems, social service agencies, and municipalities billions of dollars per year; and municipalities are on the front lines in addressing gender-based violence; and

Whereas the Council of the Corporation of the County of Prince Edward has recognized that issues of violence against women in rural communities are of local importance to the health and wellness of our residents, and has demonstrated this by including it as a pillar in our Community Safety and Well-Being Plan;

Therefore Be It Resolved that the Council of the Corporation of the Township of Clearview recognizes that:



## CLEARVIEW

- the Renfrew Inquest is important to all rural communities;
- Council is committed to engaging with community partners to educate and support our residents about the seriousness and long-term consequences of gender-based violence in our community; and,

That the Council of the Corporation of the Township of Clearview declares, in accordance with Recommendation #1 of the Renfrew Inquest, that Intimate Partner Violence and Violence Against Women are epidemic; and

Be It Further Resolved That this resolution be circulated to all 444 municipalities of Ontario, The Hon. Doug Ford, Premier of Ontario, The Hon. Charmaine A. Williams, Associate Minister of Women's Social and Economic Opportunity, Simcoe Grey MPP, Brian Saunderson, the Association of Municipalities of Ontario and the Federation of Canadian Municipalities. Motion Carried.

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

Regards,

Sasha Helmky, B.A., Dipl. M.A., AOMC  
Clerk/Director of Legislative Services

cc: All Ontario Municipalities  
The Hon. Charmaine A. Williams  
Brian Saunderson, MPP Simcoe-Grey  
Association of Municipalities of Ontario  
Federation of Canadian Municipalities



The Honourable Doug Ford  
Premier of Ontario  
Legislative Building, Queen's  
Park  
Toronto, ON M7A 1A1  
VIA EMAIL: [premier@ontario.ca](mailto:premier@ontario.ca)

Hon. Ted Arnott, MPP  
181 St. Andrew St. East  
2nd Floor, Fergus  
ON N1M 1P9  
VIA EMAIL: [ted.arnottco@pc.ola.org](mailto:ted.arnottco@pc.ola.org)

Township of Puslinch  
7404 Wellington Road 34  
Puslinch, ON N0B 2J0  
[www.puslinch.ca](http://www.puslinch.ca)

Hon. Matthew Rae, MPP  
55 Lorne Ave. E  
Stratford,  
ON N5A 6S4  
VIA EMAIL: [Matthew.Rae@pc.ola.org](mailto:Matthew.Rae@pc.ola.org)

June 1, 2023

Dear Premier Ford, Hon. Ted Arnott and Hon. Matthew Rae,

Please be advised that Township of Puslinch Council, at its meeting held on May 24, 2023 considered consent agenda item 6.8 The Women of Ontario Say No - Bill 5 Stopping Harassment and Abuse by Local Leaders Act and subsequent to discussion, the following was resolved:

**Resolution No. 2023-164:**

Moved by Councillor Sepulis and  
Seconded by Councillor Hurst

That the Consent Agenda item 6.8 regarding The Women of Ontario Say No - Bill 5 The Stopping Harassment and Abuse by Local Leaders Act be received; and

Be it resolved that the Township of Puslinch Council supports Bill 5, Stopping Harassment and Abuse by Local Leaders Act; and

That this resolution be sent to Premier Ford, Speaker Arnold, MPP Rae the Association of Municipalities of Ontario (AMO) and all Ontario Municipalities.

**CARRIED**



As per the above resolution, please accept a copy of this correspondence for your information and consideration.

Sincerely,

Courtenay Hoytfox  
Municipal Clerk

CC:

Association of Municipalities of Ontario (AMO) [amo@amo.on.ca](mailto:amo@amo.on.ca)

All Ontario Municipalities

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**From:** diane noble [REDACTED]  
**Sent:** Friday, May 5, 2023 2:58 PM  
**To:** [REDACTED] Courtenay Hoytfox <choytfox@puslinch.ca>;  
[REDACTED]  
**Subject:** From Concerned Citizens - Bill 5 The Stopping Harassment and Abuse by Local Leaders Act  
**Importance:** High

**\*FAO Municipal Clerks: If your municipality has not already formally endorsed Bill 5 with a motion, please add this request to your next council meeting agenda and let us know the outcome. \*Otherwise, please disregard\***

**Bill 5 is now scheduled for a second reading in the Ontario Legislature on May 30, 2023\***

**Please follow us on Instagram and Facebook: womenofontariosayno**

**Dear Ontario Mayors and Councillors,**

As you are aware, there is growing **non-partisan advocacy** across this province calling for support of Bill 5- The Stopping Harassment and Abuse by Local Leaders Act - 'The Women of Ontario Say No'. This advocacy was borne out of a situation in Barrie, ON where a councillor was in litigation for sexual harassment while also running for Mayor, and Bill 5 itself is a result of the most appalling behaviour from a sitting councillor in Ottawa where council had no resource but to suspend pay for 90 days, four times.

There is an increasing number of municipalities in support (80 and growing DAILY), recognizing that this gap disproportionately affects women- and affects women in the most unconscionable ways. **Bill 5 was endorsed**

**unanimously by the Ontario Big City Mayors a few weeks ago.** A list of current supporting municipalities can be found at the bottom of our home page [The Women of Ontario Support Bill 5 \(squarespace.com\)](https://www.squarespace.com).

Workplace safety is the foundation to supporting diversity of voice at the decision-making tables. **A working environment free of harassment for all is not a big 'ask' - it is a right.** You may recall the names of two Ontario women, Lori Dupont and Theresa Vince, detailed in this article [Ont. workplace harassment laws change | CBC News](#) Both were murdered in the workplace by co-workers. As a result, Bill 168 was passed to strengthen Occupational Health and Safety legislation. Bill 5 is a natural progression to ensure health & safety in municipal workplaces for both employees **and** elected officials.

The Canadian Medical Association says this about workplace harassment “Bullying can cause [stress](#), fatigue, presenteeism, anxiety, [burnout](#), [depression](#), substance abuse, broken [relationships](#), early retirement and even [suicide](#). It can affect performance, self-esteem/self-confidence, absenteeism and teamwork.”  
<https://www.cma.ca/bullying-workplace>

Employers have a legal obligation to ensure psychologically safe workplaces. “A perfect legal storm is brewing in the area of mental health protection at work. This storm brings with it a rising tide of liability for employers in connection with failure to provide or maintain a psychologically safe workplace.” Dr. Martin Shain [see PDF attachment Workforce Psychological Safety in the Workplace prepared for the Mental Health Commission of Canada](#).

From an article published in the National Post, Sept 2022 [Workplace bullying should be treated as a public health issue | National Post](#) “Multiple high profile incidents of workplace bullying have been in the media over the past few years, from the alleged toxic workplace culture created by former Governor General Julie Payette and the suicide of a Canadian Armed Forces reservist linked to constant harassment by co-workers...” “Like other health issues, the impact of workplace bullying has measurable diagnostic implications and the clustering of adverse physical and psychological symptoms of bullying victims is definable. Multiple studies have shown that it can negatively impact a person’s mental health and can even lead to long-term psychological trauma..”

Multiple Ontario municipalities have learned the hard way about the lack of tools in the Municipal Act for holding councillors accountable for workplace harassment. Currently the most severe penalty that can be imposed on a municipal councillor is suspension of pay for 90 days. There is no process for removing councillors from office. This advocacy is not about upending our most sacred element of healthy societies- our democracy. **It about protecting the most basic of human rights for women, and *all* Ontarians. It is understood that that removal would only be pursued in the most egregious of circumstances, and even then, the courts would have to review the evidence and agree before removal would be enforced.** In fact, it is precisely the Bill's due process that has facilitated such rapid support.

There is discourse circulating that this legislation needs other elements. To that end, the legislation is in its infancy. Much of the worthy discussion on this will be captured in Committee and incorporated into regulation, if it passes second reading.

We NEED legislation now to address this shortcoming by amending the Municipal Act & City of Toronto Act to ensure (at a minimum): 1) municipally elected officials are accountable to violence and harassment in the workplace policies 2) there is a process for removal and restriction on re-election in cases where egregious acts of harassment are substantiated.



YOU have been elected to lead in our provincial municipalities and to represent the public's best interest. We are asking you to do just that. Human rights and the fundamental rights of women to work in an environment free of harassment can't wait. We are counting on you.

Sincerely,

Emily McIntosh



Diane Noble



On Behalf of  
The Women of Ontario  
Say No

Sent from [Mail](#) for Windows



## CITY COUNCIL RESOLUTION

### Regular Council Meeting

**Agenda Number:** 9.2.  
**Title:** Support for Bill 5 – Stopping Harassment and Abuse by Local Leaders Act  
**Date:** Tuesday, February 21, 2023

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**Moved by:** Councillor A. Caputo  
**Seconded by:** Councillor L. Vezeau-Allen

Whereas municipally elected leaders do not have an appropriate accountability structure when it comes to perpetrating violence and harassment in the workplace; and

Whereas a fundamental, underlying principle of broadening diversity, equity and inclusion in politics rests on the assumption that the workplace is safe; and

Whereas Bill 5, the *Stopping Harassment and Abuse by Local Leaders Act* would require Councillors to comply with the workplace violence and harassment policies of the municipality they represent, permit municipalities to direct the Integrity Commissioner to apply to the court to vacate a member's seat for failing to comply with the municipality's workplace violence and harassment policies as well as restrict officials whose seat has been vacated from seeking immediate subsequent re-election; and


Whereas over 20 municipalities have formally endorsed and communicated public support for Bill 5; and

Whereas Bill 5 would both hold accountable and protect all municipal officials;

Now Therefore Be It Resolved that Sault Ste. Marie City Council express its support for Bill 5, *Stopping Harassment and Abuse by Local Leaders Act*;

Further that this resolution be circulated to the Hon. Doug Ford, Premier of Ontario, Ross Romano, MPP for Sault Ste. Marie, the Association of Municipalities of Ontario, and MPP Stephen Blais (Orleans).

**Carried**

  
Matthew Shoemaker

# The Shain Reports on Psychological Safety in the Workplace – A Summary

Prepared for the Mental Health Commission of Canada | April 2010



A rapid and profound legal transition is underway, and it is affecting every Canadian workplace. In a 2009 report, ***Stress at Work, Mental Injury and the Law in Canada***, Dr. Martin Shain illuminates a dramatic evolution of the employee-employer relationship, stressing that employers who fail to understand the shifting legal terrain are at serious risk of liability.

For decades, Canadian employers have been required by law to protect employees' physical safety and health in the workplace. **But for the first time in Canadian history, employers are under pressure of an emerging legal duty to create and maintain not only a physically safe workplace, but also a psychologically safe work environment.** Dr. Shain defines a psychologically safe workplace as "one that does not permit harm to employee mental health in careless, negligent, reckless or intentional ways." Simply, it is "one in which every practical effort is made to avoid reasonably foreseeable injury to the mental health of employees."

In the *Stress at Work* report, prepared for the Mental Health Commission of Canada, Shain explains that a growing number of case law precedents, legislation changes and tribunal deliberations support a trend toward envisioning the duty to provide a psychologically safe workplace as an implicit term of the employment contract. The law is imposing increasingly restrictive limitations on management rights by requiring that the organization and management of work must lead to no lasting harm to employee mental health that impacts their ability to function at work or outside of work. The overall implications are highly similar in unionized and non-unionized contexts.

While Shain's 2009 report highlights this emerging legal duty, only one year later he is able to illuminate considerable further development, highlighting ways in which the duties are coming into focus as legal and tribunal findings continue to accumulate. Shain's April 2010 update report is titled ***Tracking the Perfect Legal Storm:***

***Converging systems create mounting pressure to create the psychologically safe workplace.*** According to Shain:

*A perfect legal storm is brewing in the area of mental health protection at work. This storm brings with it a rising tide of liability for employers in connection with failure to provide or maintain a psychologically safe workplace.*

Remedies available to employees are multiplying and for the first time it appears that real redress for harm to psychological health is within the reach of many, if not most, workers. Shain summarizes the rapid and dramatic nature of the change:

*From a time no more than ten years ago, when only egregious acts of harassment and bullying resulting in catastrophic psychological harm could give rise to legal actions for mental injury, we have arrived at a point where even the negligent and chronic infliction of excessive work demands can be the subject of such claims under certain conditions.*

In a rapidly transforming uncertain legal environment, understanding the trajectory of change will be managers' key to responding effectively. This document outlines the most critical aspects of Shain's two reports, explains why managers must pay attention, and illustrates how they can begin to make changes that will not only protect their employees, but also enhance the competitiveness of their entire organization.

As a professor at the University of Toronto's Dalla Lana School of Public Health in the Faculty of Medicine, Shain is positioned well to understand the dramatic implications of mental injury at work. Employees (and their families), employers and society at large all face the consequences.



At the individual level, personal suffering can be severe, and there can be no doubt that mental health concerns are widespread. Seven million Canadians – approximately one in five – will experience a mental health problem this year, and many of these problems will relate in some way to the workplace. If addictions are included, the total is about one in three, and adding stress and burnout raises the figure considerably higher again.

Businesses face problems with loyalty and retention and rising costs from higher turnover, lower productivity and increased disability leave. In a recent major Canadian study, 82% of responding organizations ranked mental health conditions in their top three causes of short-term disability (72% for long-term). In fact, the average responding organization reported spending more than \$10.5 million annually on absence claims. **Overall, it is estimated that between \$2.97 billion and \$11 billion could be saved every year in Canada if mental injuries to employees attributable in whole or in part to negligent, reckless and intentional acts and omissions of employers, their agents and fellow employees were to be prevented.**

Employers are at the front line of the endeavour to protect mental health at work, but this should not be seen as a burden. In fact, a psychologically safe workplace provides a serious boost to competitiveness. Paying attention to psychological safety at work is simply good business. Employers who set a strategic direction of improving mental health are rewarded with dramatic cost and effectiveness benefits, enjoying significant and sustainable enhancements in:

1. **productivity** – happy and psychologically healthy employees work harder and more efficiently
2. **recruitment and retention** – today's top-quality employees expect a workplace that supports their personal and professional growth
3. **costs due to disability and absenteeism** – there is a strong link between mental health, physical well-being and injury prevention
4. **conflict reduction** – better mental health among employees means fewer grievances and complaints and a stronger corporate reputation

5. **operational success** – mentally healthy workplaces are characterized by higher levels of employee motivation, commitment, innovation and creativity, as well as fewer errors, better decision making and improved planning.

A focus on psychological safety is a critical part of an overall corporate social responsibility and risk management strategy. And from a less formal perspective, employers simply cannot ignore the benefits of having mentally healthy and loyal employees who want to come to work each day, and the satisfaction of being able to play a role in maximizing their potential.

The challenge for employers is developing long- and short-term strategies for making workplace mental health a priority. The following section further explores the ongoing transformation outlined in Shain's reports, highlighting specific areas of legal risk that managers must understand when shaping their strategies. This is followed by a list of steps employers can take now to begin making changes that will protect workers *and* enhance the financial bottom line.

In *Tracking the Perfect Legal Storm*, Shain elaborates upon the increasing momentum toward a broadening duty of workplace psychological safety. He says, "there is a trend in the law to condemn more and more mentally injurious conduct as unacceptable and to define it as having the potential to give rise to legal action." Remedies by the courts include financial awards and/or remedial orders against employers, requiring them to alter conditions of work that contribute to mental injury or harm. Overall, financial rewards for damages have increased in size over the past five years by as much as 700%.

The duty to provide and maintain a psychologically safe workplace is developing in different ways across Canadian jurisdictions and within various legislative and regulatory bodies, but a common thread is the increasing insistence of judges, arbitrators and commissioners upon more civil and respectful behaviour in the workplace and avoidance of conduct that a reasonable person should foresee as leading to mental injury. In addition to restricting management rights, adjudicators are also becoming more proactive in detailing how organizations must operate in order to meet this goal. Shain explains that "the failure to provide or maintain a psychologically safe workplace is already the



object of legal actions from at least seven sources that together may be characterized as a perfect legal storm.” An examination of the seven institutional/jurisdictional components of the “perfect storm” illuminates a momentum of profound change to the employment relationship, and highlights areas of risk.<sup>1</sup>

## 1 Human Rights Tribunals and Commissions

A provincial human rights tribunal found that employers who discover that an employee is suffering from clinical depression have a duty to accommodate that employee to a reasonable degree, *even in the absence of medical evidence*. Employers must pay particular attention to signs of mental disorder that would trigger concern in a reasonable person. Failure to do so may be characterized as discriminatory and an assault upon personal dignity. Damages may be awarded. A provincial appeal court held that the general duty to accommodate applies even when the complainant does not declare his or her existing mental disability before being hired.

## 2 Workers Compensation Law

The traditional refusal to accept claims for compensation of mental injury resulting in whole or in part from “gradual onset stress” (chronic stress) appears to be changing. A provincial court of appeal found that allowing compensation for mental injury *only if it was an acute reaction related to sudden traumatic workplace events* treats those suffering from mental disability differently from those suffering from physical disability. The standard of proof to meet the threshold of compensability for *physical* accidents is simply that they arose out of and in the course of employment, while in the case of *mental* injury there was an added criterion that limits compensation to those who have suffered from an acute reaction to a sudden and unexpected traumatic event. This higher standard of proof in legislative provisions has been characterized as discrimination based on mental disability, and has been the target of a successful *Charter of Rights and Freedoms* challenge. A provincial court of appeal also recently held that the mental injury resulting from chronic stress can be compensable if caused by events or situations that are unusual and excessive according to the norms of the industry or occupation in question. Mental injury as a result of both acute and chronic

stress is also being compensated through awards made to victims of heart attacks and their families when fatal or debilitating heart attacks are precipitated by abusive and mentally injurious acts or omissions.

## 3 The Law of Torts (Common Law)

The tort law governing non-union environments is framing more stringent requirements for how work should be organized and managed to avoid reasonably foreseeable harm to employee mental health. Courts are on the brink of extending the reach of the torts of negligent and intentional suffering to govern the employment relationship as a whole, not just at the point where it is being dissolved, making the quality of the employment relationship *in its entire course* a target for legal intervention.

## 4 Employment Contract

Employment contracts are no longer envisioned as strictly commercial agreements for the exchange of labour and wages. The employment contract is evolving as judges allow that it contains an implied duty to protect employee mental health, deemed to be included in the requirement that employers act in good faith *at all stages of the employment relationship*. This has been interpreted as meaning that harassment resulting in injury to an employee’s mental health was a breach of the employment contract itself. Additionally, the emergence of class action suits in employment law appears to represent genuine potential to attach claims for mental injury to suits for unpaid overtime. Many employers will be interested to learn that a judge has found that certain overtime policies create *systemic* problems that contribute to a *culture of overwork* that affects every employee. Creating *by policy* a work environment in which overwork is encouraged represents a breach of the duty of good faith.

## 5 Labour Law

Arbitrators now routinely import implied terms for the protection of mental health into collective agreements. This labour law shield offers an impressive array of remedies to employees with claims of harassment and other forms of abuse. Labour law is also evolving as it struggles with balancing the rights of employees with mental disorders and the needs of employers to manage and direct work. Such cases raise the question of the extent to which an employee

<sup>1</sup> Case details appear in the full reports.





living with a mental illness retains sufficient capacity to appreciate the impact he or she is having on coworkers. To what degree do such employees bear some responsibility for actively participating in the creation and maintenance of an equitable and psychologically safe work environment? “Hybrid” solutions giving direction to both the employee and employer are one method used to address these complex situations.

In a further development, an arbitrator has held that the same precautionary principles apply to the protection of both mental and physical health. If a threat to physical safety is identified, workers are not only allowed but required to remove themselves or be removed from the location of the danger. Similarly with psychosocial risks, any perceived hazard must be investigated, during which the worker must be removed from the source of threat.

## **6 Occupational Health and Safety Law**

Occupational health and safety law across the country is becoming more consistent in its application to psychological safety through various amendments to governing legislation. In Ontario, harassment and violence have been added to the legislation as areas to which the general duty of due diligence applies. Every reasonable effort must be made to prevent harm to the mental health of employees.

## **7 Employment Standards**

Quebec has led the country in placing protection from harassment at work and regulation of harm to mental health in general in the context of employment standards. Quebec case law also leads in detailing the boundary between frivolous and serious claims of mental injury.

A relatively recent development in the realm of employment standards is legislation dealing with accessibility and treatment of those with mental disorders. The intent of the legislators is to apply the same principles of respect for dignity, autonomy and integration to the employment relationship as apply to customer and client relations.

### **Beginning the Change to a More Psychologically Healthy Workplace**

Large and small organizations can take readily achievable steps immediately to begin protecting workplace mental health. A good overall strategy includes:

1. designating an individual or group to lead the process of change and ensure accountability
2. a focus on prevention and early intervention to stop problems before they become more serious
3. assessing psychosocial risk within the organization
4. communicating a strategic vision throughout the organization, especially to managers/supervisors, human resources, union representatives and health and wellness teams
5. developing and implementing appropriate policies and programs for workplace psychological health
6. assessing the results of policies and programs and adjusting accordingly
7. focusing the recruitment, selection, training and promotion processes to a greater degree on individuals’ abilities to relate to others in psychologically healthy ways.

There is also a wealth of things managers, supervisors and others can do tomorrow to begin making positive change. *Stress at Work* makes it clear that common workplace mental health conditions such as depression, anxiety and burnout (the focus of much of the legal attention) can be precipitated or aggravated by management actions such as the chronic and consistent:

- Imposition of unreasonable demands
- Withholding of adequate levels of important information by choice or neglect
- Refusal to allow the exercise of reasonable discretion over the day-to-day means, manner and methods of work
- Failure to acknowledge or credit contributions and achievements
- Failure to recognize and acknowledge the legitimate claims, interests, and rights of others

Easily achievable workplace modifications to reverse sources of stress like those above can have powerful effects. A list of organizations providing helpful tools



appears below. Managers may want to consider starting with the innovative tool *Guarding Minds at Work (GM@W)*, Canada's first formal framework for helping employers address risks to mental health embedded in the ways in which work is organized and managed. Funded by Great-West Life's Centre for Mental Health in the Workplace and originally inspired by Shain, GM@W is a free, web-based risk assessment and strategy implementation process developed by a team of researchers at Simon Fraser University led by psychologist Dr. Joti Samra. Implementing the GM@W process is a powerful step toward meeting the legal requirements to create and maintain a psychologically safe workplace.

### Conclusion – A Precautionary Tale

Managers must create a strategic vision in support of psychological safety and communicate this vision explicitly through policy and operation and implicitly by example. The employment relationship should be conducted according to the precepts of psychological safety if the stress, disruption, costs and inefficiencies of employee claims of mental injury are to be avoided. This means taking every reasonable precaution to avoid foreseeable harm to employee mental health. The legal evolution outlined by Dr. Shain has been rapid, and employers cannot risk becoming a test case for a new legal concept. Every indication points to an intensification of the “perfect storm,” making it more important than ever for employers to take proactive measures to avoid future problems as the law reaches more deeply into the activities of private and public organizations.

#### Find the Shain Reports Online at the Mental Health Commission of Canada Website

The Shain reports are available at:

[www.mentalhealthcommission.ca](http://www.mentalhealthcommission.ca)

Stress, Mental Injury and the Law in Canada: A discussion paper for the Mental Health Commission of Canada (2009) [“The Shain Report”]

Tracking the Perfect Legal Storm: Converging systems create mounting pressure to create the psychologically safe workplace (2010)

### Resources for Mental Health in the Workplace

#### A Leadership Framework for Advancing Workplace Mental Health

[www.mhccleadership.ca](http://www.mhccleadership.ca)

Tools for senior leaders. Includes videos of corporate, small business, government and union leaders talking about workplace mental health. The framework touches on business benefits, corporate social responsibility, risk management, recruitment and retention.

#### Guarding Minds at Work

[www.guardingmindsatwork.ca](http://www.guardingmindsatwork.ca)

*Guarding Minds at Work* is Canada's first formal framework for helping employers assess and address risks to mental health that are embedded in the ways in which work is organized and managed. It provides a no-cost comprehensive set of tools for assessing and addressing psychosocial risk in the workplace. The online resources include surveys, automated scorecards, audit forms, evidence-based recommendations and evaluation methods.

#### Great-West Life Centre for Mental Health in the Workplace

[www.gwlcentreformentalhealth.com](http://www.gwlcentreformentalhealth.com)

A public resource that includes a diversity of ideas and strategies from a variety of sources including top researchers as well as from promising practices from the business community. Includes videos, action plans, worksheets, forms, publications and strategies.

#### Working Through It

[www.gwlcentreformentalhealth.com/wti](http://www.gwlcentreformentalhealth.com/wti)

A collection of videos and supporting handouts by and for individuals who struggle with mental health concerns in the workplace.

#### The Health Communication Unit - Workplace Health Promotion

[www.thcu.ca/Workplace/Workplace.html](http://www.thcu.ca/Workplace/Workplace.html)

A health promotion site focused on the workplace. Includes a planning framework, policy development guidelines and slide decks.

#### Workplace Mental Health Promotion

[www.wmhp.cmhaontario.ca](http://www.wmhp.cmhaontario.ca)

A resource of the Canadian Mental Health Association -- Ontario. A research-based website with practical tools to improve the health of individuals and organizations. Focus is on creating mentally healthy workplaces that promote positive mental health and mental well-being for employees.

#### Mental Health Works

[www.mentalhealthworks.ca](http://www.mentalhealthworks.ca)

A resource of the Canadian Mental Health Association's initiative on workplace mental health. Information and statistics for both employers and employees. Includes information on free workshops and webinars.

#### Health Canada

[www.hc-sc.gc.ca/ewh-semt/occup-travail/work-travail/index-eng.php](http://www.hc-sc.gc.ca/ewh-semt/occup-travail/work-travail/index-eng.php)

Strategies and resources related to best practices and statistics about workplace health. Includes worksheets, calculators and publications.

*The views represented herein solely represent the views of the Mental Health Commission of Canada.  
Production of this report is made possible through a financial contribution from Health Canada.*



# #THEWOMENOFONTARIOSAYNO

## An Overview for Bill 5\*: The Stopping Harassment and Abuse by Local Leaders Act

### The Issue at Hand

Municipally elected leaders do not have an appropriate accountability structure when it comes to perpetrating violence and harassment in the workplace. In fact, if a claim of egregious (the most severe) harassment is substantiated; the maximum penalty that can be imposed is three months without pay. But the councillor can retain their position, return to the workplace and seek re-election.

This differs from any other workplace in the province, where not only are workplaces mandated to have violence and harassment in the workplace policies (Bill 168), these policies outline consequences for egregious violation which includes termination.

### Why this Bill is so important

The Bill was introduced as a private members bill, as a response to a sitting councillor in Ottawa who was able to seek re-election, even with outstanding claims of egregious sexual harassment (investigation by the Integrity Commissioner was underway). Other instances of councillors perpetrating harassment include Brampton, Barrie and Mississauga. Since this advocacy effort has started, there are further instances cited in many other municipalities across the province of Ontario.

### What will the Bill do?

The Bill has three primary components:

1. Require councillors to comply with the workplace violence and harassment policies of the municipality they represent.
2. Permit municipalities to direct the Integrity Commissioner to apply to the court to vacate a member's seat for failing to comply with the municipality's workplace violence and harassment policies.
3. Restrict councillors—whose seat has been vacated—from seeking immediate subsequent re-election.

### The Consequences of Doing Nothing

When councillors are able to perpetrate harassment without being held to account, a toxic message is sent to the community. It means that as an elected official:

1. You are immune to the communal standards of treatment we have come to expect from the population at large, and;
2. You can abuse your power, unchecked, and continue to have the privilege of serving the population that elected you.

A fundamental, underlying principle of broadening diversity, equity and inclusion in politics rests on the assumption that the workplace is SAFE. This is currently not the case. As such, despite the most recent municipal elections in October, 2022, councillors currently can perpetrate the most egregious acts of harassment and keep their jobs.

This has an immeasurably negative impact on communities.

1. Community members and/or municipal staff may not feel safe meeting with their local ward councillor.
2. If a person is harassed, they may not see the point of filing a complaint with the Integrity Commissioner—if suitable action cannot be taken.
3. There is no deterrent for councillors when it comes to perpetrating harassment when they know they can still keep their job.
4. It stifles diversity of voice at the local decision making table—when personal safety is at risk, quality people may be deterred from seeking election.
5. When councillors who have perpetrated harassment to staff or fellow councillors can retain their position, no matter how serious, it creates and protects toxic workplaces, which in turn has an adverse effect on mental health in the workplace and throughout the community.

To learn more check out:  
[thewomenofontariosayno.com](https://thewomenofontariosayno.com)



\* In reference to Bill 5, once passed, it will be applicable to ALL municipalities in Ontario at the same time.



6. Lack of accountability supports current systems of privilege and immunity of a certain segment of the population, which is not optimal for healthy communities.
7. It sends the message that if you have power, you are different, and superior to the average citizen.

## History of the Bill

Private Members' Bills do not often get passed. They usually deal with an issue of public interest. In this instance, the Bill has received all party support. It was introduced as Bill 260, then the legislature was prorogued when the Federal Election was called. It was then reintroduced as Bill 10, but died when the provincial election was called. It has since been introduced as Bill 5 and it is slated for its second reading in May, 2023. This Bill needs support from every avenue to become law.

## The Bill will amend:

1. *Municipal Act, 2001*
2. *The City of Toronto Act, 2006*

## How you can help:

1. **Share, Like and Follow** on Social Media: @womenofontariosayno.
2. **Deliver a presentation** to a municipal council in Ontario requesting support (materials provided). This is a unique approach to advocacy, but is appropriate to approach local councils, as it is their workplace.
3. **Provide social media content**- send us a video as to why you or your organization/business supports Bill 5. Better yet—capture the reaction of those who are unaware of this gap in legislation and see if they are comfortable providing their reaction on a video or a quote. It is hard to believe we need to advocate for this.
4. **Showcase your organization or community groups' logo** on our website to add credibility and legitimacy to the advocacy effort.
5. **Meet, write, or call your local MPP** and express that this legislation matters to you, your organization, and their constituents in the community.

6. **Share information** with your networks.
7. **Email the Ontario Human Rights Commission** and request a public inquiry into the issue:

[legal@ohrc.on.ca](mailto:legal@ohrc.on.ca)

8. Make a financial contribution to ensure **this never happens to another person in any community in Ontario ever again**. Check out the gofundme page to help support a full-time advocate to speak with all MPPs in the province.

[www.gofundme.com/f/basic-human-rights-in-ontario](https://www.gofundme.com/f/basic-human-rights-in-ontario)

9. Feel empowered to have the hard conversations. So much of grassroots change occurs at our dinner table, speaking with a neighbour, or your local councillor. Start talking about the issue. Express the change you want to see and never feel ashamed to advocate for basic human rights. We often feel we have to be experts in legislation to advocate for it. We are all experts in how we want to be treated. Let this be your guide.

## Be part of the change

Make sure your municipality is in support! Below is a growing list of municipalities since September 2022 that have formally endorsed and communicated public support for Bill 5:

- |                             |                                     |
|-----------------------------|-------------------------------------|
| • Town of Collingwood       | • City of Ottawa                    |
| • Town of Adjala-Tosorontio | • Town of Wasaga Beach              |
| • Township of Ramara        | • Township of Tiny                  |
| • Town of Midland           | • Town of Bradford West Gwillimbury |
| • Township of Oro-Medonte   | • Town of Penetanguishene           |
| • City of Woodstock         | • Township of the Archipelago       |
| • Town of New Tecumseth     | • City of Orillia                   |
| • Essa Township             | • Town of Midland                   |
| • Township of Clearview     | • City of London                    |
| • City of Barrie            | • Municipality of Kincardine        |
| • Township of Springwater   | • City of Kenora                    |

To learn more check out:  
[thewomenofontariosayno.com](https://thewomenofontariosayno.com)



\* In reference to Bill 5, once passed, it will be applicable to ALL municipalities in Ontario at the same time.

Wednesday May 31, 2023

**Re: Belleview Beach, Beach Road East, Hill Ave Rehabilitation and  
Drainage Improvements Project:**

Dear Residents,

As a resident in the effected area of this project, the Township of Wainfleet would like to provide the following update.

To allow residents to enjoy the majority of summer without disruption, the township in cooperation with the contractor have agreed to commence the project with a start date of the 14<sup>th</sup> of August with a completion date set for the 22<sup>th</sup> of November 2023. The project will involve extensive drainage improvements and road construction work and traffic interruptions could be lengthy at times.

We would like to apologize in advance for any disruption this project will cause to our residents.

Sincerely,  
The Corporation of the Township of Wainfleet  
Per:

A handwritten signature in black ink, appearing to read "Richard Nan".

Richard Nan, Manager of Operations





P.O. Box 490  
7 Creswell Drive  
Trenton, Ontario K8V 5R6  
www.quintewest.ca

A Natural Attraction

Tel: 613-392-2841  
Toll Free: 1-866-485-2841  
Josh.machesney@quintewest.ca

Josh Machesney, City Clerk

---

June 2, 2023

The Honourable Doug Ford  
Premier of Ontario  
Premier's Office, Room 281  
Legislative Building  
Queen's Park, Toronto, ON M7A 1A1

**RE: Resolution – “Renovictions” Support Request**

Dear Premier Ford:

This letter will serve to advise that at a meeting of City of Quinte West Council held on May 31, 2023 Council passed the following resolution:

**Motion No 23-245 – Notice of Motion – Councillor McCue - Renovictions**

Moved by Councillor McCue

Seconded by Councillor Card

WHEREAS renovictions, a practice by which landlords evict tenants from their homes by claiming they will complete major renovations, demolish or convert the unit to commercial use, has had a significant adverse impact on Quinte West residents in the past few months;

AND WHEREAS renovictions have been and continue to be a contributing factor in perpetuating the Provincial housing crisis by making rental housing less affordable for Ontarians, particularly for seniors, individuals with disabilities, single-parent families, and students;

AND WHEREAS municipalities in Ontario have no ability to protect their residents from renovictions;

AND WHEREAS the Ontario Provincial Government has tabled legislation: Bill 97, the Helping Homebuyers, Protecting Tenants Act, 2023, to protect tenants from “bad faith” renovictions and to add more resources to the Landlord Tenant Board;

AND WHEREAS Quinte West City Council passed Motion 23-300 directing staff to prepare a resolution for Council's consideration on the matter;

NOW THEREFORE BE IT RESOLVED THAT the City of Quinte West Council urges the Province to:

- Pass Bill 97, the Helping Homebuyers, Protecting Tenants Act, 2023;
- Add regulations requiring landlords to provide renovation updates when they evict tenants to ensure tenants are updated when they can exercise their right of return in order to protect tenants from “bad faith” renovictions;
- Consider an increase in fines for landlords who are found to have undertaken “bad faith” renovictions;

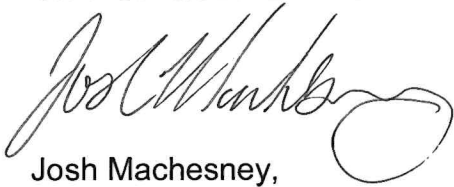
AND THAT Ontario municipalities be urged to voice their concerns regarding “bad faith” renovictions;

AND FURTHER THAT a copy of this resolution be sent to all Ontario municipalities, the Hon. Doug Ford, Premier of Ontario, the Hon. Steve Clerk, Minister of Municipal Affairs and Housing; Todd Smith, Bay of Quinte MPP, the Association of Municipalities of Ontario (AMO), the Federation of Canadian Municipalities (FCM), and the Eastern Ontario Wardens Caucus. **Carried**

We trust that you will give favourable consideration to this request.

Yours truly,

CITY OF QUINTE WEST



Josh Machesney,  
City Clerk

cc: Hon. Steve Clark, Minister of Municipal Affairs and Housing  
Hon. Todd Smith, Minister of Energy, MPP, Bay of Quinte  
Carole Saab, CEO, Federation of Canadian Municipalities (FCM)  
Colin Best, President, Association of Municipalities of Ontario (AMO)  
Jim Pine, CAO, Eastern Ontario Wardens Caucus  
All Municipalities in Ontario

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1 MEMBERSHIP MONDAY EBLAST

# LOBSTER & LAUGHS



# CONTACT US FOR MORE INFORMATION



CLEARVIEW

May 31, 2023

C00.2023

Premier of Ontario  
Legislative Building  
Queens Park  
Toronto, ON, M7A 1A4

**Re: School Bus Stop Arm Cameras**

---

Please be advised that Council of the Township of Clearview, at its meeting held on May 29, 2023, passed a resolution supporting the correspondence/resolution from Tay Valley regarding School Bus Stop Arm Cameras:

Moved by Councillor Broderick, Seconded by Councillor Walker, Whereas almost 824,000 students travel in about 16,000 school vehicles every school day in Ontario and according to the Ministry of Transportation's statistics the rate of vehicles blowing by stopped school buses is over 30,000 times every day;

And Whereas the Province of Ontario passed the Safer School Zones Act in 2017 which authorized the use of Automated School Bus Stop Arm Camera Systems to detect incidents where vehicles failed to stop when the school bus was stopped the stop-arm extended (O.Reg. 424/20);

And Whereas the Association of Municipalities of Ontario (AMO) working on behalf of all Ontario Municipalities made its submission to the Standing Committee on General Government on May 21, 2019, in support of Administrative Monetary Penalties (AMPs) to be used to collect fine revenue for school bus stop arm infractions and other applications, including Automated Speed Enforcement (ASE) technologies deployed in school and community safety zones;

And Whereas police resources cannot be spread any thinner to enforce Highway Traffic Act offences throughout municipalities;

And Whereas the administrative and financial costs to establish the required municipal Administrative Penalty program under the Highway Traffic Act, and its regulations, are substantial and maybe out of reach for small or rural municipalities that have insufficient amounts of traffic to generate the required funds to offset the annual operational costs of a municipal Administrative Penalty program;

Now Therefore Be It Resolved that Council of the Corporation of the Township of Clearview urges the Provincial Government to:





## CLEARVIEW

- a) Require all school buses to have stop arm cameras installed and paid for by the province for the start of the 2023/2024 school year; and,
- b) Underwrite the costs for the implementation and on-going annual costs for Administrative Monetary Penalties in small and rural municipalities;

And Further that this resolution be circulated to Premier Doug Ford, Attorney General Doug Downey, Minister of Education Stephen Lecce, Provincial Opposition parties, Brian Saunderson MPP, AMO and all municipalities in Ontario. Motion Carried.

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

Regards,

Sasha Helmky, B.A., Dipl. M.A., AOMC  
Clerk/Director of Legislative Services

cc: All Ontario Municipalities  
Hon. Doug Downey, Attorney General  
Hon. Stephen Leece, Minister of Education  
Provincial Opposition parties  
Brian Saunderson, MPP Simcoe-Grey  
Association of Municipalities of Ontario

---

**Subject:** Reduced Hours for Fort Erie and Port Colborne Urgent Care Centres

**From:** Guerriero, Lynn <[Lynn.Guerriero@niagarahealth.on.ca](mailto:Lynn.Guerriero@niagarahealth.on.ca)>

**Sent:** May 31, 2023 10:37 AM

**To:** Joan Anderson <[JAnderson@wainfleet.ca](mailto:JAnderson@wainfleet.ca)>; John Maclellan <[JMaclellan@wainfleet.ca](mailto:JMaclellan@wainfleet.ca)>; Sherri Van Vliet <[SVanVliet@wainfleet.ca](mailto:SVanVliet@wainfleet.ca)>; Terry Gilmore <[TGilmore@wainfleet.ca](mailto:TGilmore@wainfleet.ca)>

**Cc:** Johnson, Mary Jane <[MaryJane.Johnson@niagarahealth.on.ca](mailto:MaryJane.Johnson@niagarahealth.on.ca)>; Brian Grant <[BGGrant@wainfleet.ca](mailto:BGGrant@wainfleet.ca)>; William Kolasa <[WKolasa@wainfleet.ca](mailto:WKolasa@wainfleet.ca)>

**Subject:** Reduced Hours for Fort Erie and Port Colborne Urgent Care Centres

Dear Councillors,

I'm writing you this morning to make you aware that Niagara Health will be reducing the hours of operation for our Urgent Care Centres (UCCs) at our Fort Erie and Port Colborne sites due to staffing shortages that are impeding our ability to provide safe, quality care. Effective July 5, these UCCs will operate from 10 a.m. to 10 p.m. every day of the week. Emergency-trained nurses and physicians will be asked to work in our Emergency Departments instead, to ensure we are able to provide care for those with life-threatening conditions.

Like most health systems in Ontario and Canada, we have experienced significant challenges finding enough health professionals to provide the level of service needed across the region. Our staffing challenges are so serious that our Emergency Department (ED) physician group has warned us about our ability to properly staff EDs with emergency medicine trained physicians and nurses. From June to August alone, our EDs are short 274 physician shifts.

We see an average of one patient every three hours at night at our UCCs and most patients, 75%, currently arrive between 10 a.m. and 10 p.m. Given these statistics, working with our ED physician team we have found that the absolute least impactful way to begin tackling this is to reduce late night and early morning coverage in the Fort Erie and Port Colborne UCCs.

UCCs are not EDs, and Niagara Health is one of the few hospitals in Ontario that still operates them. This change means doctors won't be at UCCs overnight to help with non-serious conditions like ear aches and coughs but will be in our EDs attending to patients with potentially life threatening conditions.

Even with this reduction in hours, we will not be able to cover all of our shifts going into the summer months – meaning our nurses and doctors will still be stretched thin. Ontario is facing a staffing crisis in healthcare. Our doctors are burnt out. And our priority must be emergency and acute care. This is not our preference, but simply put, this change will allow us to keep our EDs in Welland, Niagara Falls and St. Catharines operational.

**I ask that you assist in educating the public on other healthcare options available in the community.**

Use Emergency Departments for emergencies only. Be prepared for long waits if your visit is not urgent.

For all other health concerns:

- Contact your primary care provider or call [Health Connect Ontario](#), to chat with a registered nurse 24/7 via phone or web chat.
- Pharmacies in Ontario are now authorized to prescribe medications for minor ailments, including conjunctivitis, acute upper respiratory infection, sprains and strains and urinary tract infections. This includes supporting the top 5 most responsible diagnoses (which are minor ailments) at the Port Colborne UCC.



- Make a virtual appointment for urgent care to speak with a Niagara Health clinician Monday to Friday from 9 a.m. to 4:30 p.m. by visiting [UrgentCareOntario.ca](https://www.urgentcareontario.ca)

I ask that you continue to support our hardworking teams who are dealing with stress and burnout after working at an exhausting pace for nearly two and a half years. Our team needs support to continue to provide safe, quality care.

Thank you.

Lynn

**Lynn Guerriero**

**President and CEO**

[Lynn.Guerriero@niagarahealth.on.ca](mailto:Lynn.Guerriero@niagarahealth.on.ca)

W: 905-378-4647 x43112

C: 289-241-6468

1200 Fourth Ave, St. Catharines, ON L2S 0A9

**niagarahealth**

Extraordinary Caring. Every Person. Every Time.



Catalina Blumenberg - Clerk  
Prince Edward County  
[clerks@pecounty.on.ca](mailto:clerks@pecounty.on.ca)

*DEVLIVERED VIA EMAIL*

May 31, 2023

**RE: Proposed Changes to the Provincial Policy Statement**

Dear Ms. Blumenberg,

Please be advised that at the Regular Council Meeting of May 15, 2023, the Township of Limerick Council passed the following motion, supporting the resolution from the Council of the Corporation of Prince Edward County regarding Changes to the Provincial Policy Statement.

**Motion 068-2023**

Moved by Councillor Jan MacKillican

Seconded by Councillor Grace Hamm

That Council direct staff to issue a letter of support to Prince Edward County regarding the Provincial Policy Statement.

**Carried**

If you have any questions regarding the above motion, please do not hesitate to contact me by phone or email at [clerk@township.limerick.on.ca](mailto:clerk@township.limerick.on.ca).

Best Regards,

Victoria Tisdale  
Clerk-Treasurer  
Township of Limerick

cc. Association of Municipalities of Ontario  
All Ontario Municipalities  
Ric Bresee – MPP Hastings-Lennox and Addington

Victoria Tisdale, Clerk Treasurer  
[clerk@township.limerick.on.ca](mailto:clerk@township.limerick.on.ca)  
Telephone: 613-474-2863  
Fax: 613-474-0478



Nicole Ilcio, Deputy Clerk Treasurer  
[assistant@township.limerick.on.ca](mailto:assistant@township.limerick.on.ca)  
Telephone: 613-474-2863  
Fax: 613-474-0478

May 10, 2023

Please be advised that during the Regular Council meeting of May 9, 2023 the following resolution regarding the proposed new Provincial Planning Statement (PPS) was carried:

**RESOLUTION NO. 2023-293**

**DATE: May 9, 2023**

**MOVED BY: Councillor Hirsch**

**SECONDED BY: Councillor MacNaughton**

**WHEREAS** the goal of increasing housing supply and reducing barriers in planning processes as set out in the recent legislative, regulatory and policy changes, including new provisions from Bill 23, More Homes Built Faster Act, 2022 is welcomed;

**WHEREAS** the proposed PPS (sections 2.6 and 4.3) would dramatically remove municipal power and renders aspects of the County's Official Plan, and other official plans throughout Ontario inoperative, terminating some local planning autonomy, and directly interfering with municipalities' ability to meet local variation and unique community needs;

**WHEREAS** the proposed PPS changes that would allow proliferation of lots with protection restricted to specialty crop areas only diminishes the purpose, uses, and integrity of rural and agricultural lands, thereby removing protection and restricting future uses of those lands;

**WHEREAS** the proposed PPS changes encourage sprawl and rural roadway strip development, rather than more fiscally and environmentally sustainable practices like intensification in established settlement areas; and

**WHEREAS** the province has announced changes will be proposed to natural heritage (section 4.1) that have yet to be published;

**THEREFORE BE IT RESOLVED THAT** the Council of the Corporation of the County of Prince Edward urges the province to:

- pause proposed changes to the PPS, particularly regarding natural heritage (section 4.1) and agricultural lands (sections 2.6 and 4.3)

- reinvest trust in the local planning authority of all 444 municipalities, recognizing that each Ontario municipality has unique landscapes, different housing needs and differing visions for local planning matters;

**THAT** our fellow municipalities be urged to voice their concerns regarding the proposed undermining of local planning authority;

**AND FURTHER THAT** a copy of this resolution be sent to all 444 municipalities, The Hon. Doug Ford, Premier of Ontario, The Hon. Steve Clark, Minister of Municipal Affairs and Housing; The Hon. Lisa Thompson, Ministry of Agriculture, Food and Rural Affairs, The Hon. David Piccini, Minister of Environment, Conservation and Parks, Bay of Quinte MPP, Todd Smith, the Association of Municipalities of Ontario, the Federation of Canadian Municipalities, and the Eastern Ontario Wardens Caucus.

**CARRIED**

Yours truly,



Catalina Blumenberg, **CLERK**

cc: Mayor Ferguson, Councillor Hirsch, Councillor MacNaughton & Marcia Wallace, CAO





**CORPORATION OF THE TOWNSHIP OF RYERSON**

**Date:** May 30, 2023

**Resolution Number:** R- 101 - 23

**Moved by:** Councillor Abbott

**Seconded by:** Councillor Patterson

WHEREAS some proponents of water aerodromes claim federal jurisdiction to bypass provincial and municipal authorities and build massive docks and boathouses under the guise of the Aeronautics Act;

AND WHEREAS Transport Canada does not require proponents of water aerodromes to follow the same registration and certification procedures as land aerodromes;

AND WHEREAS Transport Canada's current regulations for water aerodromes fail to state that mixed-use docks and structures are not permitted;

AND WHEREAS Transport Canada does not require a proponent to be transparent with local authorities about their intentions or submit a building permit and final construction plans;

AND WHEREAS Transport Canada does not require a proponent to provide the municipality with a copy of the water aerodrome registration or certification documents;

AND WHEREAS Registration and certification of water aerodromes are done without environmental impact assessments from provincial and municipal authorities;

AND WHEREAS Registration and certification of water aerodromes are done without safety assessments from local authorities;

AND WHEREAS Transport Canada's loopholes in the regulations lead to lengthy court battles paid by provincial and municipal jurisdictions.

NOW THEREFORE, be it resolved that the Council of the Township of Ryerson supports efforts to raise awareness about the loopholes in current regulations regarding water aerodromes that allow proponents to build massive docks and boathouses without municipal consultation, approval, or adherence to bylaws and regulations.

AND FURTHERMORE, The Council of the Township of Ryerson endorses the letter from the Three Mile Lake Community Club Inc. and calls on Transport Canada to:

- Amend current legislation regarding water aerodromes to require mandatory consultation and transparency with provincial and municipal authorities prior to construction.

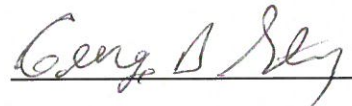
- State that 'mixed-use' docks and structures will not be permitted

AND FURTHERMORE, the Council of the Township of Ryerson urges all mentioned in this resolution to support petition e4364 to the Minister of Transport, Omar Alghabra.

Petition e-4364 - Petitions (ourcommons.ca)

AND FURTHERMORE, be it resolved that this resolution be forwarded to neighbouring municipalities, the Association of Municipalities of Ontario (AMO), the Federation of Canadian Municipalities (FCM), Federation of Northern Ontario Municipalities (FONOM), Association of Municipal Managers, Clerks and Treasurers of Ontario (AMCTO), MP Scott Aitchison, MP Marcus Powlowski (Haliburton-Kawartha Lakes-Brock, Ontario), Graydon Smith MPP.

Carried ☒ Defeated ☐

  
(Chair Signature)

Declaration of Pecuniary Interest by: \_\_\_\_\_

RECORDED VOTE					
Vote called by Clerk in random order, Chair to vote last					
Members of Council		Yea	Nay	Abstention	Absent
Councillors	Beverly Abbott				
	Glenn Miller				
	Delynne Patterson				
	Dan Robertson				
Mayor	George Sterling				



Received May 31, 2023  
C-2023-216

Judy Smith  
Director of Municipal Governance/Clerk  
Municipality of Chatham-Kent  
[ckclerk@chatham-kent.ca](mailto:ckclerk@chatham-kent.ca)

*DEVLIVERED VIA EMAIL*

May 31, 2023

**RE: Reducing Municipal Insurance Costs**

Dear Ms. Smith,

Please be advised that at the Regular Council Meeting of April 17, 2023, the Township of Limerick Council passed the following motion, supporting the resolution from the Council of the Municipality of Chatham-Kent regarding Reducing Municipal Insurance Costs.

**Motion 051-2023**

Moved by Councillor Glenn Locke

Seconded by Councillor Shawn Pack

That Council support item '9.2.2' of correspondence from the Municipality of Chatham-Kent regarding reducing municipal insurance costs.

**Carried**

If you have any questions regarding the above motion, please do not hesitate to contact me by phone or email at [clerk@township.limerick.on.ca](mailto:clerk@township.limerick.on.ca).

Best Regards,

Victoria Tisdale  
Clerk-Treasurer  
Township of Limerick

cc. Association of Municipalities of Ontario  
All Ontario Municipalities

Victoria Tisdale, Clerk Treasurer  
[clerk@township.limerick.on.ca](mailto:clerk@township.limerick.on.ca)  
Telephone: 613-474-2863  
Fax: 613-474-0478



Nicole Ilcio, Deputy Clerk Treasurer  
[assistant@township.limerick.on.ca](mailto:assistant@township.limerick.on.ca)  
Telephone: 613-474-2863  
Fax: 613-474-0478



March 6, 2023

To All Ontario Municipalities

**Resolution re Reducing Municipal Insurance Costs**

Please be advised the Council of the Municipality of Chatham-Kent, at its regular meeting held on March 6, 2023 passed the following resolution:

"Whereas Chatham-Kent has faced multiple double digit increases to insurance premiums over the past years;

And Whereas the costs on insurance are having a significant impact on municipal budgets in Chatham-Kent and around the Province;

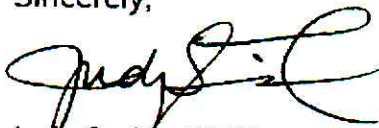
Now Therefore, Council direct administration to engage with other municipalities, the Association of Municipalities of Ontario, and any other relevant municipal associations, to determine what tools may be available to reduce insurance costs, including cooperative purchasing of insurance, creation of a municipal reciprocal insurance provider, or legislative changes to address insurance costs to municipalities.

And administration report back to Council regarding the result of this engagement and any recommended Council resolutions to support improvements to municipal insurance in Ontario.

Further that administration be directed to forward this motion to all other municipalities in Ontario seeking support and collaboration on this issue."

If you have any questions or comments, please contact Judy Smith at [ckclerk@chatham-kent.ca](mailto:ckclerk@chatham-kent.ca)

Sincerely,



Judy Smith, CMO  
Director Municipal Governance/Clerk

C AMO





The Honorable Steve Clarke  
Minister of Municipal Affairs and Housing  
[Minister.mah@ontario.ca](mailto:Minister.mah@ontario.ca)

The Honorable Peter Bethlenfalvy  
Minister of Finance  
[minister.fin@ontario.ca](mailto:minister.fin@ontario.ca)

*DEVLIVERED VIA EMAIL*

May 31, 2023

**RE: Municipalities Retaining Surplus Proceeds from Tax Sales**

Dear Premier Ford,

Please be advised that at the Regular Council Meeting of April 17, 2023, the Township of Limerick Council passed the following motion, supporting the resolution from the Council of the Town of Essex regarding Municipalities Retaining Surplus Proceeds from Tax Sales.

**Motion052-2023**

Moved by Councillor Grace Hamm

Seconded by Councillor Jan MacKillican

That Council support item '9.2.5' of correspondence from the Town of Essex regarding Municipalities Retaining Surplus Proceeds from Tax Sales.

**Carried**

If you have any questions regarding the above motion, please do not hesitate to contact me by phone or email at [clerk@township.limerick.on.ca](mailto:clerk@township.limerick.on.ca).

Best Regards,

Victoria Tisdale  
Clerk-Treasurer  
Township of Limerick

cc. Ric Bresee – MPP, Hastings-Lennox and Addington  
Association of Municipalities of Ontario  
All Ontario Municipalities

Victoria Tisdale, Clerk Treasurer  
[clerk@township.limerick.on.ca](mailto:clerk@township.limerick.on.ca)  
Telephone: 613-474-2863  
Fax: 613-474-0478



Nicole Ilcio, Deputy Clerk Treasurer  
[assistant@township.limerick.on.ca](mailto:assistant@township.limerick.on.ca)  
Telephone: 613-474-2863  
Fax: 613-474-0478



**CORPORATION OF THE TOWN OF ESSEX**

33 Talbot Street South, Essex, Ontario, N8M 1A8

p: 519.776.7336 f: 519.776.8811 | [essex.ca](http://essex.ca)

**Honourable Steve Clark**

Ministry of Municipal Affairs and Housing  
College Park 17<sup>th</sup> Floor, 777 Bay Street  
Toronto, ON M7A 2J3

March 22, 2023

RE: The Reinstatement of Legislation Permitting a Municipality to Retain Surplus Proceeds from Tax Sales

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Dear Honourable Steve Clark,

At its Regular Council Meeting held on March 6, 2023, Mayor Bondy brought forward a Notice of Motion for Council's consideration regarding the reinstatement of previous legislation permitting a municipality to retain surplus proceeds from tax sales. It was discussed that, prior to being repealed by the Modernizing Ontario's Municipal Legislation Act, 2017, Section 380(6) of the Municipal Act, 2001 allowed for a municipality to retain surplus proceeds from tax sales within their jurisdiction. It was further noted that the Public Tax Sale process is burdensome to a municipality who invest a considerable amount of time and money recovering these proceeds for the potential sole benefit of the Crown in Right of Ontario.

As a result of this discussion, Council passed the following resolution:

**R23-03-081**

Moved by: Mayor Bondy

Seconded by: Councillor Allard

**That** Council direct Administration to send a letter to all relevant taxation bodies, including the Ministry of Municipal Affairs, the Ministry of Finance, Essex County Council, MPP Anthony Leardi, Association of the Municipalities of Ontario and all other municipalities in Ontario urging them to re-instate previous legislation that permitted a Municipality to apply for and retain the surplus proceeds from a tax sale in their jurisdiction.

**Carried**

I trust you will find this satisfactory. If you have any questions or comments, please feel free to contact the undersigned.

Yours truly,

A handwritten signature in blue ink, appearing to read "Shelley Brown".

**Shelley Brown**

Acting Clerk  
[sbrown@essex.ca](mailto:sbrown@essex.ca)

*Where you belong*



**CORPORATION OF THE TOWN OF ESSEX**

33 Talbot Street South, Essex, Ontario, N8M 1A8

p: 519.776.7336 f: 519.776.8811 | [essex.ca](http://essex.ca)

**c.c. Honourable Peter Bethlenfalvy, Minister of Finance**  
[minister.fin@ontario.ca](mailto:minister.fin@ontario.ca)

Mary Birch, Interim Chief Administrative Officer  
[mbirch@countyofessex.ca](mailto:mbirch@countyofessex.ca)

Anthony Leardi, MPP  
[anthony.leardi@pc.ola.org](mailto:anthony.leardi@pc.ola.org)

Association of Municipalities of Ontario ("AMO")  
[resolutions@amo.on.ca](mailto:resolutions@amo.on.ca)

All other municipalities in Ontario



June 1, 2023

The Honourable Doug Ford, M.P.P.  
Premier of Ontario  
Legislative Building  
Queen's Park  
Toronto, ON M7A 1A1

The Honourable Steve Clark, M.P.P.  
Minister of Municipal Affairs and Housing  
17th Floor  
777 Bay St.  
Toronto, ON M5G 2E5

Sent via email: [premier@ontario.ca](mailto:premier@ontario.ca) and [steve.clark@pc.ola.org](mailto:steve.clark@pc.ola.org)

**Re: Proposed Provincial Planning Policy Instrument (ERO number 019-6813)  
Our File 35.31.82 & 35.31.1**

At its meeting held on May 29, 2023, St. Catharines City Council approved the following motion:

That staff forward Report PBS-072-2023 and its Appendices to those identified in the Notifications section of this report, including the Premier, the Minister of Municipal Affairs and Housing, and local Members of Provincial Parliament; and

That Council authorize staff to provide comments to the Environmental Registry of Ontario regarding proposed Provincial Planning Policy Instrument, prior to June 5, 2023.

If you have any questions, please contact the Office of the City Clerk at extension 1524.

A handwritten signature in blue ink, appearing to read 'K Sullivan'.

Kristen Sullivan, City Clerk  
Legal and Clerks Services, Office of the City Clerk  
:td/sm

cc: Sam Oosterhoff, MPP – Niagara West  
Jennie Stevens, MPP – St. Catharines

Jeff Burch, MPP – Niagara Centre  
Provincial Standing Committee on Heritage, Infrastructure and Cultural Policy  
Niagara Regional Council  
Niagara Peninsula Conservation Authority  
Niagara Escarpment Commission  
All local area municipalities in Niagara Region  
Association of Municipalities of Ontario  
Ontario Professional Planners Institute  
Niagara Home Builders Association  
Niagara Construction Association  
Ontario Federation of Agriculture  
Grape Growers Association  
Rural Ontario Municipalities Association  
Greenbelt Foundation  
Tami Kitay, Director of Planning and Building Services, City of St. Catharines  
Brianne Whitty, Chief of Staff, Mayor Siscoe's Office, City of St. Catharines  
Melissa Wenzler, Government Relations Advisor, City of St. Catharines

Encl. Report PBS-072-2023



**Report from:** Planning and Building Services

**Report Date:** May 25, 2023

**Meeting Date:** May 29, 2023

**Report Number:** PBS-072-2023

**File:** 35.31.82 and 35.31.1

**Subject:** Proposed Provincial Planning Policy Instrument

**Strategic Pillar:**

This report aligns with the following St. Catharines Strategic Plan pillars: economic prosperity, diversity, social well-being, environmental stewardship and organization excellence.



## Recommendation

That staff forward Report PBS-072-2023 and its Appendices to those identified in the Notifications section of this report, including the Premier, the Minister of Municipal Affairs and Housing, and local Members of Provincial Parliament; and

That Council authorize staff to provide comments to the Environmental Registry of Ontario regarding proposed Provincial Planning Policy Instrument, prior to June 5, 2023.

## Summary

The Province has presented a proposed Provincial Planning Statement for review and comment, which is intended to replace the existing Provincial Policy Statement and A Place to Grow: Growth Plan for the Greater Golden Horseshoe. The proposed policy document includes a vision which establishes an intention to support building more homes. However, the Policy Statement has removed minimum density targets, relaxed processes, and requirements for settlement area expansions, and reduces protections for prime agricultural lands, including those lands identified specialty crop area.

Despite the draft policy document being incomplete, with natural heritage policies still being considered by the Province, the implementation plan indicates fall 2023 for the policies to take effect.

Staff have concerns that the proposed policies are not adequate to guide appropriate development and land use planning in the Province, do not address the housing crisis, and will lead to development patterns that are unsustainable and will have detrimental effects in the long term.

## **Relationship to Strategic Plan**

Provincial policy documents, including the Provincial Policy Statement and A Place to Grow: Growth Plan for the Greater Golden Horseshoe, which are the subject of this report, provide the framework and guidance for creation of growth and development policies at the local level. The Province's proposal to change these policy documents will necessitate changes to the City's planning documents (the Official Plan and Zoning By-law) and adversely impact the City's long-term strategy towards a dynamic, innovative, sustainable and livable community, including provision for economic prosperity, diversity, social well-being, environmental stewardship and organization excellence.

## **Background**

In Fall 2022, the Province posted a notice to the Environmental Registry of Ontario (ERO) indicating intention to review and combine the [Provincial Policy Statement](#) (Policy Statement) and [A Place to Grow: Growth Plan for the Greater Golden Horseshoe](#) (Growth Plan) to create a streamlined province-wide land use planning policy framework. The proposed [Provincial Planning Statement](#) (Planning Statement), which would replace the existing Policy Statement and Growth Plan, is another step in the Province's plan to address housing supply in Ontario. The Planning Statement was posted for review ([ERO number 019-6813](#)) on April 6, 2023, with the commenting period closing June 5, 2023.

## **Report**

### **Current Policy Framework**

Land use planning in Ontario functions within a hierarchy of provincial, regional, and local policies and plans (Appendix 1). Regional and local policy is informed by and must be consistent with provincial policies. The Policy Statement and Growth Plan are key provincial planning documents that guide growth, development, and land use planning in the Province of Ontario.

The Policy Statement establishes the policy foundation for development and use of land within the Province. The Policy Statement directs appropriate development, protection of resources, public health and safety and enhancement of the natural and built environment.

The Growth Plan designates the boundaries of the City's Urban Area and establishes policies and direction for the accommodation of growth. It sets out policies encouraging compact, service efficient development, infill and intensification, mixed use, and transit supportive intensification growth corridors and nodes. The Growth Plan establishes

minimum housing and employment density targets that must be planned for in the local Official Plan.

## **Proposed Provincial Planning Statement (Planning Statement)**

The proposed Planning Statement is a significant shift from the current policy framework. The proposal would result in the revocation of the Growth Plan, one of four existing provincial land use plans, and a plan which establishes policies directing growth, development, and land use within the Greater Golden Horseshoe, one of the fastest growing regions in North America. Rather than a planning document addressing growth in a specific region, the proposed approach involves incorporating some of the policies from the Growth Plan in the proposed Planning Statement, which would apply province wide.

## **Vision and Objectives**

The proposal indicates the Planning Statement incorporates policies captured under the following five pillars:

1. Generate an appropriate housing supply
2. Make land available for development
3. Provide infrastructure to support development
4. Balance housing with resources
5. Implementation

Absent from the stated pillars of the proposed streamlined policy framework is any mention of affordability, public health and well-being, climate change adaptation or sustainability. These are of particular interest and concern when the City, along with numerous municipalities in the Province, has declared both a Climate Emergency (2019) and more recently, a Mental Health, Homelessness and Addiction Crisis (April, 2023).

## **Housing and Growth**

The Planning Statement proposes to eliminate minimum density and intensification targets for cities. Instead, local planning authorities are to conduct their own growth forecasting, establish growth targets and have enough land designated in the Official Plan to meet projected needs for at least 25 years. Staff are not concerned with the extension of the time horizon, from the existing requirement of up to 25 years. However, the removal of provincially established growth targets is of concern, as it will lead to variation and inconsistencies in the approach to and accommodation of growth in the Province. The changes could allow valuable land resources to be squandered for low-density, inefficient development patterns in some municipalities that may be resistant to change and the need to use land more efficiently.

The Planning Statement indicates any development potential resulting from a Minister's Zoning Order (MZO) shall be in addition to the projected needs for the planning horizon, established in the official plan. The additional growth is to be incorporated into the



official plan at the time of the local planning authority's next official plan update, however until the update occurs, any resulting development potential would not be considered to contribute to the municipal accommodation of growth. This approach has the potential to skew local growth metrics and create confusion on the progress of the municipality towards accommodating projected growth.

The Planning Statement has identified a list of large and fast-growing municipalities, which includes the City of St. Catharines. Large and fast-growing municipalities will be required to identify and focus growth and development in strategic growth areas and identify an appropriate minimum density target. However, density targets for strategic growth areas have been removed from the policies and no policy guidance or direction has been provided in their place. Again, this will lead to inconsistencies and variation in the approach to accommodation of growth in the Province.

Without policy and direction from the Province establishing appropriate minimum densities, each local planning authority will be left to undertake significant study and evaluation independently, which is likely to be inconsistent with approaches and outcomes in other areas. Without provincial guidance on growth targets, growth and development will be disproportionate, will create conflicts at municipal boundaries, and compromise achieving the Province's vision of providing a sufficient supply of housing.

## **Settlement Areas**

The Planning Statement proposes less stringent tests for identification of new settlement areas or allowing a settlement area boundary expansion and would no longer require a municipal comprehensive review for their consideration. As such, they can be considered at any time, and will result in increased pressure on local planning authorities to consider expansions, perhaps most concerningly, without the requirement to evaluate the need or the availability of suitable alternatives. In addition, the policy outlining the considerations for establishment of a settlement area or boundary expansion uses supportive language "should" rather than the stronger term of "shall". This will further increase pressures for growth beyond existing settlement area boundaries by weakening the criteria. Of significant concern is the removal of policies that prohibit settlement areas and boundary expansions into specialty crop areas and the natural heritage system (identified in the Greenbelt Plan). These prohibitions exist within the Policy Statement and Growth Plan today. The lack of protection for prime agricultural lands, including speciality crop, as well as natural heritage features, will threaten agricultural lands, resulting in adverse impacts on the agricultural economy and the potential proliferation of sprawling, unsustainable land use patterns.

## **Employment Areas**

In addition to removing growth targets, the Planning Statement proposes to eliminate employment targets and to no longer require a municipal comprehensive review to consider removal of lands from an employment area. The Planning Statement proposes a new definition of employment areas, which places more focus on uses that cannot locate in other zones, such as heavy industrial, manufacturing, and warehousing. Retail and office uses would now be prohibited in an employment area, unless associated with the primary employment use. Similar to the approach with settlement areas and

boundary expansions, the removal of the municipal comprehensive review will mean that conversion or removal of land from the employment area can occur at any time.

The policies for major office and major institutional are proposed to now include supportive language “should” rather than the stronger term “will”. Where the policies currently require that major office and major institutional uses **will** be directed to urban growth centres, major transit station areas or other strategic growth areas, the proposed policies state these uses **should** be directed to major transit station areas or other strategic growth centres. This could lead to more employment sprawl, in addition to housing sprawl.

## **Natural Heritage**

The Planning Statement posted for review does not include any natural heritage policies. Within the section of the document intended to address natural heritage, it is noted that the policies and associated definitions remain under consideration by the Province. The document indicates the proposed policies will be made available for review and comment under a separate ERO posting, however no anticipated date or timeline has been provided.

The absence of these policies from the published draft presents a challenge for review, as the policy document clearly states that the document is to be read in its entirety. The exclusion of these policies limits the ability for staff to review, interpret, and communicate a complete set of comments to Council, the public or the Province, when an entire section of policy is absent.

## **Agriculture**

The Planning Statement also proposes a significant change within prime agricultural areas (outside of specialty crop areas), where up to three new residential lots may be created from a parcel of land that existed on January 1, 2023. There are criteria that need to be achieved for the lots to be created, but the policy prevents local planning authorities from establishing more restrictive provisions than those outlined in the Planning Statement, except to address public health or safety concerns. The introduction of new residential lots in prime agricultural areas will affect the ability of farms to expand their operations, as they will have to maintain minimum distance separation from adjacent residential dwellings. Policies that have discouraged residential lot creation within prime agricultural were implemented to protect agricultural land for agricultural uses. This change in policy direction reduces those protections and will result in significant impacts to the agricultural industry.

## **Heritage**

The Policy Statement requires that significant built heritage resources and cultural heritage landscapes be conserved, which could refer to properties that are listed or designated under the Ontario Heritage Act. The Planning Statement proposes use of the term “protected” in place of “significant”, referring to designated properties, properties with a heritage conservation easement, properties identified by the province, properties with known archaeological resources (covered under Part VI of the Ontario Heritage Act), properties protected under federal legislation and UNESCO World

Heritage Sites. While the list of possible ways that a property may be considered “protected” appears to have been expanded, it actually refers to far fewer properties than the Policy Statement. This is because of the omission of properties on Heritage Registers, which have not been designated. These properties will lose their status at the end of 2024 unless they are designated.

As such, in St. Catharines, the approximately 150 properties that are currently on the City’s Heritage Register would not be covered by the language used by the proposed Planning Statement unless those properties are individually designated before 2024 or designated as part of the Downtown Heritage Conservation District Study that will begin in 2023.

## **Definitions**

The Planning Statement includes amendments to various defined terms from both the Policy Statement and Growth Plan. The term “affordable” is currently defined in both the Policy Statement and Growth Plan. The proposed Planning Statement has removed the term in its entirety. Further, recent amendments to the Planning Act have made reference to both affordable and attainable dwelling units. The proposed Planning Statement does not include a definition for the term “attainable”.

Staff are concerned that the amended definition of “housing options” introduces housing for identified individuals, which may violate human rights and contradict the long-accepted understanding that land use planning is intended to establish how land may be used and not who can use it. For example, the amended definition expands on housing arrangements and is proposed to include student housing, multi-generational housing, and culturally appropriate housing, amongst others. While staff are supportive of providing housing for all, the inclusion of language that identifies specific individuals or groups could be implemented contrary to the spirit and intent and misused to exclude specified individuals or groups from access to residential units.

There are also various environmental terms, such as “threatened species”, “valleylands”, “wetlands”, “woodlands”, and “wildlife habitat”, and many others that are not included in the list of defined terms but are currently defined in the Policy Statement and / or Growth Plan. As the natural heritage policies and definitions have not yet been released for review, it is unclear if all of these definitions will be published at that time or if they are proposed to be removed as defined terms in the Planning Statement.

## **Implementation**

As part of the ERO post (019-6813), the Province has included a document outlining an [approach to implementation](#) of the proposed Planning Statement. The document indicates a plan to release final policies for a brief review period, allowing for planning authorities to understand the new policies and plan for implementation before the policies take effect, which is anticipated for fall 2023.

The proposed implementation strategy indicates planning authorities can continue to update their official plans on their ordinary review cycle (every five years, in accordance with the Planning Act, or ten years after a new OP), to implement the new policies. The

City has not completed a review of the Official Plan since its adoption in 2012 and is due to conduct the required 10-year review, in accordance with the Planning Act. With the anticipated introduction of new provincial policy, as well as the recent approval of the Niagara Region Official Plan (November 2022), review of the Garden City Plan should be anticipated as part of the 2024 work plan.

While local planning authorities may continue to update their official plans on their ordinary review cycle, the Province has noted that time sensitive official plan amendments will be required to align with the new definition of “Area of Employment”. These official plan amendments will be required to authorize site specific permission for any existing uses that do not align with the new definition (if approved). This will trigger review of employment sites within the City and preparation of an Official Plan Amendment, if necessary, prior to the Planning Statement taking effect (targeted fall 2023). This official plan amendment was not anticipated as part of the 2023 work plan and will cause delays for other projects.

As the proposed Planning Statement would replace the existing Policy Statement and Growth Plan, the implementation document indicates that the Growth Plan may be revoked. The Province indicates that an amendment is being proposed to the Greenbelt Plan that would allow existing policies from the Growth Plan and Policy Statement to continue to apply in cases where the Greenbelt Plan refers to them. Staff are unclear how specific policies from these plans can continue once the documents have been revoked.

The proposed Planning Statement includes significant policy changes that will take time for local planning authorities to understand. The timeline for implementation is extremely limited and is anticipated to result in significant impact to local planning authority work plans and staff resources.

## **Financial Implications**

There are no financial implications associated with this report. However, it should be noted that the policy direction proposed by the Province creates opportunity for increased sprawl which is a more costly, unsustainable form of development, which will result in long term financial implications for the City, Region, and Province.

## **Environmental Sustainability Implications**

There are no environmental sustainability implications associated with this report. However, as the proposed natural heritage policies have not yet been published for review, any potential impacts resulting from those policies are not yet known.

It should also be noted that the proposed policies weaken protections for prime agricultural lands, and create opportunities for new and expanded settlement areas, including within lands identified as specialty crop area. If the proposed Planning Statement is approved as proposed, there will be significant and generational impact to where and how growth occurs, resulting in increased sprawl, loss of agricultural lands, and settlement patterns that are not sustainable.

## Operational Implications

There are no operational implications associated with this report.

## Conclusion

The City has declared both a climate emergency and a mental health, homelessness and addictions crisis. These, along with housing availability and affordability challenges, are being experienced within the City, Region, and Province. Land use planning plays a critical role in determining how a community functions, grows, and supports its citizens. Provincial land use policy establishes the vision and goals for land use planning in the province, as all regional and local planning policy must be consistent with provincial policy. As a provincial planning policy document, the proposed Planning Statement is an important tool that determines how we use, develop, protect, and enjoy land for decades to come. The policies outlined in the proposed Planning Statement fail to provide the strong foundation required to address the significant challenges facing our community and communities throughout the province.

The proposed Planning Statement eliminates growth targets and places the responsibility on municipalities to establish their own growth targets. Not only does this result in a loss in guidance for municipalities, but it will result in a loss in overall vision, direction, and consistency within the Province as a whole. With such an emphasis on increased housing supply and the importance of providing housing for all, eliminating minimum growth and density targets is inconsistent with the intention of the Planning Statement.

The Planning Statement proposes amendments that deviate from best practices, weakening support for growth and intensification within existing built-up areas, eliminating protections of agricultural lands, and creating opportunities for inconsistencies in accommodating and planning for growth.

The Province has an opportunity to review, amend, and implement policies to address the many significant challenges facing our communities. The proposed Planning Statement will create additional challenges for local planning authorities and result in long term negative impacts for our community and environment.

## Notifications

It would be prudent to notify the following individuals of Council's recommendation:

- Office of the Premier
- Steve Clark, Minister of Municipal Affairs and Housing
- Sam Oosterhoff, MPP
- Provincial Standing Committee on Heritage, Infrastructure and Cultural Policy
- Jennie Stevens, MPP
- Jeff Burch, MPP
- Niagara Regional Council
- Niagara Peninsula Conservation Authority
- Niagara Escarpment Commission

- All local area municipalities in Niagara Region
- Association of Municipalities of Ontario
- Ontario Professional Planners Institute
- Niagara Home Builders Association
- Niagara Construction Association
- Ontario Federation of Agriculture
- Grape Growers Association
- Rural Ontario Municipalities Association
- Greenbelt Foundation

**Prepared by**

Taya Devlin  
Senior Planner

**Submitted by**

Scott Ritchie, MCIP RPP  
Senior Project Manager

**Approved by**

Tami Kitay, MPA MCIP RPP  
Director of Planning and Building Services

## **Appendices**

1. Ontario's Planning Policy Framework

# Ontario Land Use Planning Framework

