

6F

HALTON REGION
Integrated Master Plan

APPENDIX 6F

Public Information Centre #2 Summary Report

Halton Region

Integrated Master Plan

Water, Wastewater, and Transportation



Public Information
Centre #2
Summary Report



Prepared by: **GEI Consultants Canada Limited**
Contact person: Chris Hamel – Senior Vice President,
Regional Operations Manager
E: CHamel@geiconsultants.com
Royal Centre, 3300 highway no. 7
Suite 402, Vaughan, Ontario, L4K 4M3
Phone: 416 703 0667



Table of Contents

1.0 Introduction	1
1.1 Municipal Class Environmental Assessment Context.....	1
2.0 Public Information Centre #2	2
2.1 Overview and Purpose.....	2
2.2 Notifications and Advertisements.....	2
2.3 First Nations and Indigenous Communities Engagement.....	3
2.4 Pre-Public Information Centre Consultation	3
2.5 Display Materials.....	4
2.6 Engagement.....	4
2.7 Comments Received.....	5
3.0 Next Steps	6

Figures

Table 2-1. Pre-PIC #2 Consultation	3
Table 2-2. Summary of PIC #2 Comments Received.....	5

Appendices

Appendix A	Municipal Class EA Process Diagram
Appendix B	Notice(s) of Public Information Centre #2
Appendix C	Online Survey
Appendix D	First Nations and Indigenous Communities Engagement
Appendix E	Public Information Centre #2 Presentations
Appendix F	Comments Received
Appendix G	Frequently Asked Questions (FAQ sheet)

1.0 Introduction

Halton Region is completing the Integrated Master Plan for the next region-wide Water, Wastewater and Multi-Modal Transportation Master Plans. The outcome of this work will be a long-term integrated servicing strategy for Regional infrastructure to accommodate future growth to 2051. The Integrated Master Plan will provide the strategies, policies and tools required to meet the future water, wastewater and transportation infrastructure needs.

Public and review agency consultation is a key element of the IMP process and input will be sought throughout this study, including Public Information Centres (PICs), which are part of the overall consultation program for this project. PICs are designed to engage interested parties and the public throughout the study process.

This report summarizes PIC #2 and the following information:

- Summary of PIC #2.
- Summary of PIC #2 notification, responses, and viewers.
- Comments received, and responses provided to track correspondence in a transparent manner.
- Summary of feedback including Key Themes.
- Frequently Asked Questions that address the key themes in the IMP.

1.1 Municipal Class Environmental Assessment Context

The IMP is being undertaken as an Approach #1 Master Plan, in accordance with the requirements of Phases 1 and 2 of the *Municipal Class Environmental Assessment (MCEA)* process developed by the Municipal Engineers Association (MEA) (October 2000, as amended in 2007, 2011, 2015, and 2023), which is approved under the Ontario *Environmental Assessment Act*. A copy of the MCEA process is attached in **Appendix A**. While the approach #1 allows for a high-level assessment of infrastructure needs, more detailed investigations at the project-specific level are required to fulfill the MCEA requirements for the identified Schedule B and C projects. As such, the Master Plan will serve as the foundation for, and be used in support of, future studies for Schedule B and C projects.

The previous PIC #1 presented the Problem and Opportunity Statement for the IMP as follows:

“The Integrated Master Plan has been initiated to update the Region’s long-term servicing strategy and capital implementation plan for Water, Wastewater and Transportation to support future growth to 2051.”

2.0 Public Information Centre #2

2.1 Overview and Purpose

PIC #2 was held virtually from April 10 to May 12, 2025. The materials were made available for public review via the project webpage (<https://www.halton.ca/For-Residents/Opportunities-to-Participate/Water-Wastewater-Transportation-IMP>).

The purpose of this PIC was to present the following:

- Form an understanding of the Master Plan process.
- Hear about the study and the preliminary preferred water, wastewater and transportation strategies.
- Provide an opportunity for interested parties and the public to ask questions and provide input.

2.2 Notifications and Advertisements

The Notice for PIC #2 was emailed to the study contact list on April 10, 2025, and was published as an online newspaper advertisement through Metroland platforms (InsideHalton.com, TheIFP.ca and Toronto Star) where it remained available for two weeks. Additionally, it was posted on Village Media starting April 10, 2025, and remained live for one week. The notice was also available on the Region’s project engagement webpage which included details for members of the public to sign up, to stay involved through this study and receive future study notifications. Notifications, advertisements, and study contact distribution list are provided in **Appendix B**.

The online PIC was promoted across Halton Region’s communication channels including:

- Halton Region Website
 - Banner and newsroom page.
 - Notice posted on halton.ca/news and sent out to email subscribers.
 - Opportunities to Participate page updated featuring a brief description and link to the public engagement webpage.
 - MCEA project page with a link to the public engagement webpage.
 - In the spotlight item, which includes an entry on the spotlight carousel on the homepage of halton.ca to drive traffic to the public engagement webpage.
 - Included in Halton Highlights - posted on halton.ca/news, sent to subscribers, promoted on social media.
 - Chair's Corner blog post.
- Corporate Social Media
 - Organic Social Media (Twitter, Facebook, LinkedIn, Instagram).
 - Boosted/Paid Social Media (video) – available for 5 days.
- Additional Advertisements
 - Roadside Signs – available for one month.

The Notice encouraged interested parties to complete an online comment form regarding the presented water, wastewater and transportation preliminary preferred strategies. The purpose of this survey was to provide an additional opportunity for the public to provide comments and ask questions to the project team. A copy of the survey is provided in **Appendix C**.

2.3 First Nations and Indigenous Communities Engagement

First Nation and Indigenous Communities have a deep and unique understanding of the natural environment given their long-standing relationship with their lands, practices, and way of life. As such, they provide valuable information to help identify solutions and measures to mitigate impacts to natural and cultural resources. Detailed First Nations and Indigenous Communities correspondences are provided in **Appendix D**.

The following First Nations and Indigenous Communities were engaged through this study:

- Metis Nation of Ontario
- Mississaugas of the Credit First Nation (MCFN)
- Six Nations of the Grand River (SNGR)
- Wendat Nation (formerly Huron-Wendat)
- Haudenosaunee Development Institute (HDI)

Engagement with First Nation and Indigenous Communities will be maintained during the remainder of the project process.

2.4 Pre-Public Information Centre Consultation

Engagement with Technical Advisory Committees (TAC) and Local Municipalities are critical throughout the study process, as it allows for a variety of input on project information prior to public review. The project team consulted with the Internal Technical Advisory Committee, External Technical Advisory Committee and Local Municipalities through two separate pre-PIC meetings. Each meeting reviewed the purpose of the study, as well as the draft content being presented during PIC #2. All meeting input was considered and applied to the final PIC #2 videos. A summary of the pre-pic meetings is provided below.

Table 2-1. Pre-PIC #2 Consultation

Date	Meeting	Location
March 26, 2025	Internal – TAC	Hybrid – Microsoft Teams, Halton Regional Centre
March 28, 2025	External – TAC / Local Municipalities	Hybrid – Microsoft Teams, Halton Regional Centre

Engagement with all three groups will be maintained during the remainder of the project process.

2.5 Display Materials

The PIC #2 material was organized into the following separate videos:

- **Video 1 – Introduction:** The first video details the purpose of the PIC, what the study is about, the overall study area, the IMP process with key dates, and the IMP Vision and Considerations.
- **Video 2 – Water and Wastewater:** The second video details the preliminary preferred water and wastewater servicing strategies.
- **Video 3 – Transportation:** The third video details the preliminary preferred transportation network strategies.
- **Video 4 – Next Steps:** The last video details the upcoming study milestones, the next steps in the study, and how to provide feedback on the PIC materials.

Each video is accompanied by a transcript, as well as an accessible PDF version which is provided in **Appendix E**. The PIC materials were available on the 'Opportunities to Participate' section of halton.ca from April 10 to May 12, 2025, and remain available on the IMP webpage.

2.6 Engagement

Attendees and recipients of the PIC #2 notice were encouraged to complete an online comment form to provide feedback from the PIC #2 materials and general public inquiries. The comment form was available on the project webpage (a copy of the survey is included in **Appendix C**) from April 10 to May 12, 2025. The purpose of this survey was to identify those that are interested or impacted by the study, and to provide an opportunity for the public to provide comments and ask questions regarding the preliminary strategies.

2.7 Comments Received

Comments related to PIC #2 were reviewed and considered by the project team; they were used to validate/inform refinements to the work completed to date and inform the decision-making process in the study. Comments were accepted through the project website, online form, by phone, by email and/or mailed letters. A summary of the comments is provided in **Table 2-2**. Copies of the correspondence are provided in **Appendix F**.

Table 2-2. Summary of PIC #2 Comments Received

No.	PIC #2 Comments / Questions Received
1	Interest in growth management, with emphasis on curbing sprawl, encouraging densification, and supporting new development.
2	Support for extending water and wastewater services to employment lands beyond the Regional Urban Boundary.
3	Questions regarding the long-term reliability and safety of lake-based infrastructure.
4	Interest in how infrastructure design addresses climate change and extreme weather.
5	Requests for more details on project timing, phasing, and when infrastructure will be operational.
6	Requests for information on service connections and storage capacity for specific lands.
7	Interest in IMP strategies will support growth to 2051.
8	Support for prioritizing active transportation and improving overall connectivity.
9	Requests for enhanced transit services, including two-way, all-day GO Train service and transit along Highway 407.
10	Interest in Transit Priority Corridors and how they might transition to HOV lanes in the future.
11	Ongoing support for capacity improvements in high-growth areas.
12	General questions and comments about project status.

2.7.1 Frequently Asked Questions

A Frequently Asked Questions (FAQ) page was derived from the above-mentioned comments, questions and concerns. The FAQ page addresses the key themes interested parties, residents and the general public have raised throughout the consultation process.

Key themes presented included:

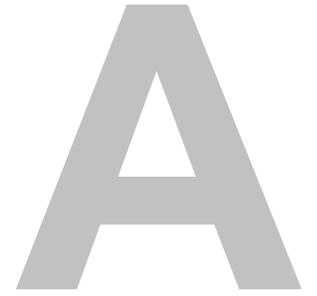
- Servicing Employment Lands for Economic Growth
- Infrastructure Resiliency and Risk Management
- Servicing Strategy to Support Regional Growth
- Site-Specific Servicing Requirements
- Lake-based Infrastructure Reliability and Safety
- Climate Adaptation in Servicing Design
- Transparency in Infrastructure Delivery
- Trail and Transit Improvements
- Sustainable Transportation and Land Use Integration
- Road Widening and Vehicle Infrastructure
- Long-term Reliability of Transportation Infrastructure
- Transportation Access to Employment Lands
- Climate-Resilient Transportation Design
- Active Transportation / Cycling / Pedestrian Safety

A copy of the FAQ page has been provided in **Appendix G**.

3.0 Next Steps

Following this PIC, the project team will:

- Consider all input received during PIC #2 and respond to comments where required.
- Provide Frequently Asked Questions that address the key themes in the IMP.
- Confirm the preferred water, wastewater and transportation infrastructure strategies.
- Develop the program costs and phasing, along with policies and guidelines required to deliver the recommended strategies.
- Prepare the final Master Plan document for the final review period.



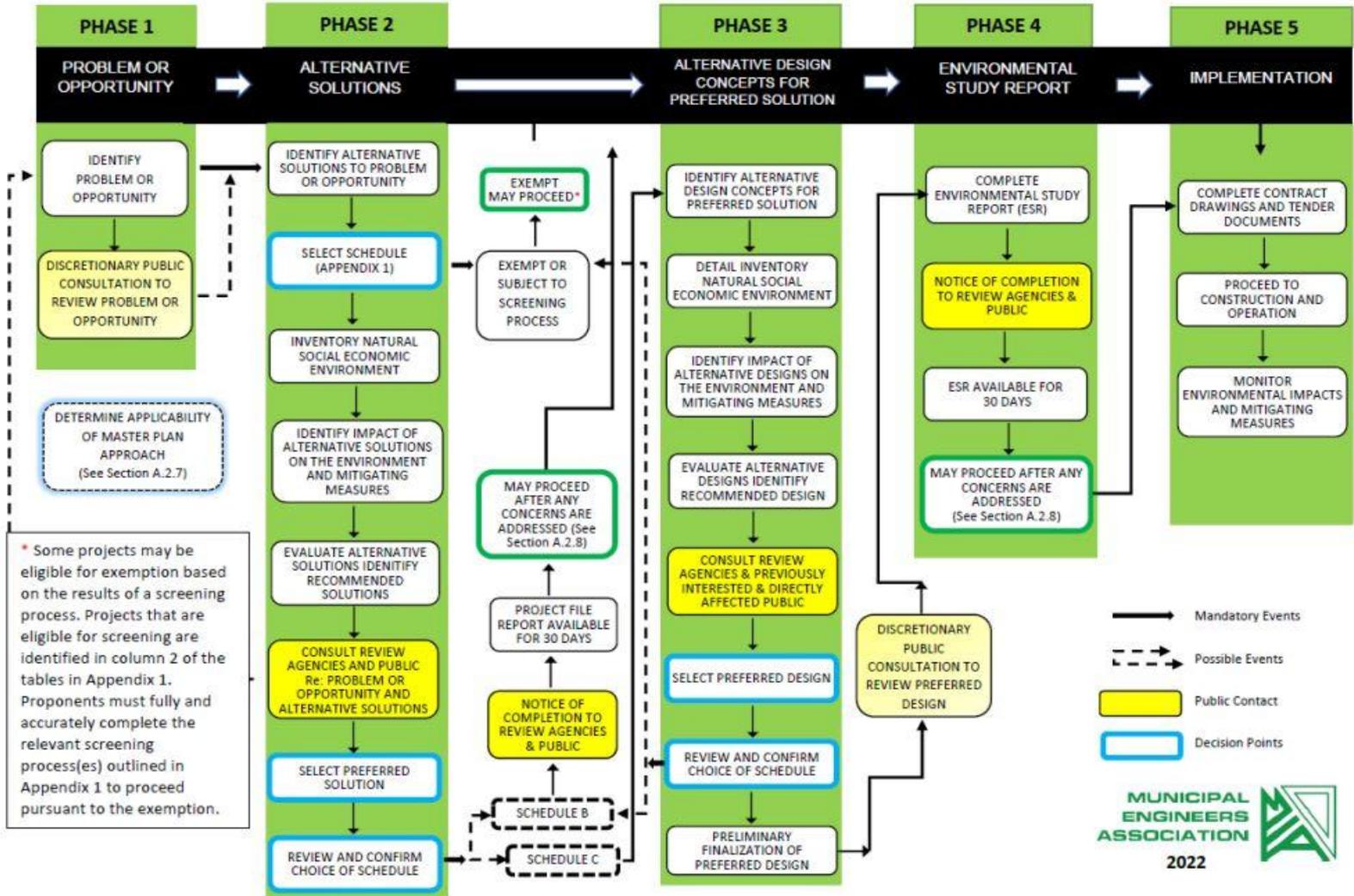
**Halton Region
Integrated Master Plan**

APPENDIX A

Municipal Class EA Process Diagram

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

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



B

HALTON REGION
Integrated Master Plan

APPENDIX B

Notice(s) of Public Information Centre #2

**Notice of Public
Information Centre #2**

NOTICE OF PUBLIC INFORMATION CENTRE #2

MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY

Integrated Master Plan for Water, Wastewater and Transportation Infrastructure
(R2414A, R2875B, S3256A, W3258A)

About the study

Halton Region is undertaking an [Integrated Master Plan](#) to identify the water, wastewater and transportation infrastructure strategies required to support forecasted growth to 2051.

Process and consultation

The study is being carried out in accordance with the requirements of Phases 1 and 2 of the Municipal Class Environmental Assessment, (October 2000, amended 2007, 2011, 2015 and 2023), which is an approved process under Ontario’s Environmental Assessment Act.

A key part of the study is consultation with the public and review agencies through Public Information Centres (PICs). The purpose of this PIC is to provide an overview of the process for developing the infrastructure strategies, including the Preliminary Preferred Servicing Strategy for growth to 2051 for Water, Wastewater and Transportation.

We want to hear from you!

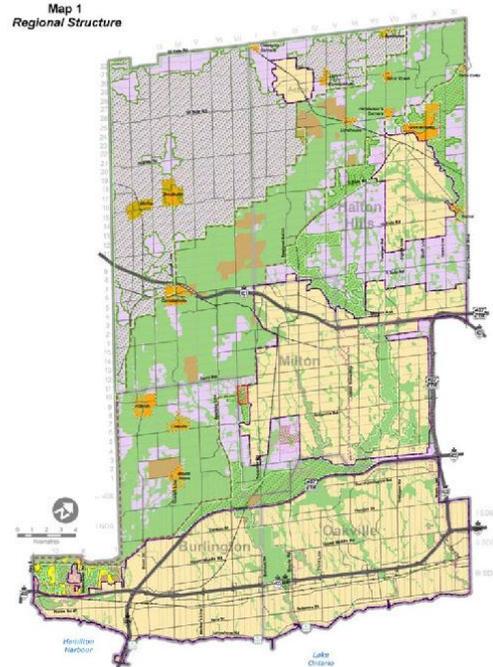
Anyone with an interest in this study is invited to participate in our online PIC.

Consultation period: April 10, 2025 to May 12, 2025

Learn about the study: [Water, Wastewater and Transportation Integrated Master Plan webpage](#) on halton.ca

Submit your comments:

- Take our online survey
- Email IMP@halton.ca
- Contact one of the Project Team members:



<p>Chris Fong, P. Eng. Project Manager II Transportation Planning Halton Region 1151 Bronte Road Oakville, ON L6M 3L1 905-825-6000, ext. 7920</p>	<p>Graham Giles, P. Eng. Senior Project Advisor Water and Wastewater Planning Halton Region 1151 Bronte Road Oakville, ON L6M 3L1 905-825-6000, ext. 7093</p>	<p>Chris Hamel, P. Eng. Consultant Project Manager GEI Consultants Canada Ltd. Suite 402 - 3300 Highway No. 7 Vaughan, ON L4K 4M3 416-703-0667 Cell: 416-577-2500</p>
--	--	--

Please provide your comments by Monday, May 12, 2025.

Stay up to date:

- Get added to our IMP study mailing list by emailing IMP@halton.ca.
- Subscribe to get updates on all Regional news, public notices and announcements at halton.ca/news.

This notice was first issued on April 10, 2025.

Newspaper Ads



Editor's picks

NEWS

'It could have happened to any of us': Community helping Burlington man detained in Dominican Republic for more than a month

3 hrs ago |

Local fundraising efforts collect funds for legal fees, living expenses. Family "in close contact with the RCMP."

NEWS

'Cold seeps in after a while': He's homeless in Milton, wears a gas mask and one of the

Apr 9, 2025 |

NOTICE OF PUBLIC INFORMATION CENTRE #2

Integrated Master Plan for Water, Wastewater and Transportation Infrastructure
April 10 to May 12, 2025



READ



Sign In



Newsletters

News

Things To Do

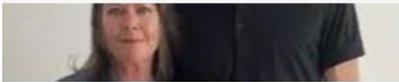
Opinion

Obituaries

Volunteer

Games

Shopping and Services



expenses. Family "in close contact with the RCMP."

ADVERTISEMENT

NOTICE OF PUBLIC INFORMATION CENTRE #2



Integrated Master Plan for Water, Wastewater and Transportation Infrastructure

April 10 to May 12, 2025

Learn more and provide your input at halton.ca.

READ FULL NOTICE

eps in after a while': He's s in Milton, wears a gas mask of the increasing unhoused in legion



NEWS

'Decline in volunteers': Canada Day celebrations cancelled at Milton fairgrounds

5 hrs ago |



5 |

Stakeholder Contact List

**Halton Region Integration Master Plan (Water, Wastewater, and Transportation)
Stakeholder Register - Public Information Centre #2**

Stakeholder Name	Organization	Contact Method
First Nations and Indigenous Communities		
Ms. Abby LaForme	Mississaugas of the Credit First Nation	Email (electronic)
Mr. Adam LaForme	Mississaugas of the Credit First Nation	Email (electronic)
Mr. Mark LaForme	Mississaugas of the Credit First Nation	Email (electronic)
Megan DeVries	Mississaugas of the Credit First Nation	Email (electronic)
Generic Email	Metis Nations of Ontario	Email (electronic)
Debra Keaney	Metis Nations of Ontario	Email (electronic)
Jennifer Parkinson	Métis Nation of Ontario	Email (electronic)
Mr. Lonny Bomberry	Six Nations of the Grand River	Email (electronic)
Mr. Trevor Bomberry	Six Nations of the Grand River	Email (electronic)
Mr. Peter Graham	Six Nations of the Grand River	Email (electronic)
Ms. Tanya Hill-Montour	Six Nations of the Grand River	Email (electronic)
Ms. Taylor Hill	Six Nations of the Grand River	Email (electronic)
Ms. Lauren Jones	Six Nations of the Grand River	Email (electronic)
Mr. Phil Monture	Six Nations of the Grand River	Email (electronic)
Ms. Dawn Russell	Six Nations of the Grand River	Email (electronic)
Todd Williams	Haudenosaunee Development Institute	Email (electronic)
Janice Raechelle Williams	Haudenosaunee Development Institute	Email (electronic)
Generic Email	Haudenosaunee Development Institute	Email (electronic)
Generic Email	Wendat Nation (formerly Huron-Wendat)	Email (electronic)
Ms. Marie-Sophie Gendron	Wendat Nation (formerly Huron-Wendat)	Email (electronic)
Mr. Dominic Ste-Marie	Wendat Nation (formerly Huron-Wendat)	Email (electronic)
Provincial Agencies		
General Email	Project Information Form - Online Submission	Email (electronic)
Julie Simard	Ministry of Mines, Northern Development, Natural Resources and Forestry	Email (electronic)
General Email	Infrastructure Ontario	Email (electronic)
General Email	Ministry of Agriculture, Food and Rural Affairs	Email (electronic)
Nancy Rutherford	Ministry of Agriculture, Food and Rural Affairs	Email (electronic)
Heather Watt	Ministry of Municipal Affairs	Email (electronic)
Karla Barboza	Ministry of Tourism, Culture and Sport	Email (electronic)
Shireen Mohammed	Ministry of Economic Development, Job Creation and Trade	Email (electronic)
Nathan Hammill	Ministry of Economic Development, Job Creation and Trade	Email (electronic)
Fazal Mabood	Ministry of Transportation	Email (electronic)
Neave Constantine	Ministry of Transportation	Email (electronic)
Scott Leone	Ministry of Transportation	Email (electronic)
Jatinbhai Patel	Ministry of Transportation	Email (electronic)
Archit Patel	Ministry of Transportation	Email (electronic)
Joe Muller	Niagara Escarpment Commission	Email (electronic)
Jennifer Davey	Ontario Provincial Police	Email (electronic)
Tim Marchand	Ministry of Environment, Conservation and Parks	Email (electronic)
Bonnie Guthrie	Ministry of Environment, Conservation and Parks	Email (electronic)
Christine Prince	Ontario Parks	Email (electronic)
Sarah Sherwood	Acting Senior Park Planner	Email (electronic)
Dan Minkin	Ministry of Citizenship and Multiculturalism	Email (electronic)
Meagan Brooks	MNRF Niagara Escarpment Commission	Email (electronic)
Pam Foster	MetroInx	Email (electronic)
Nicholas Day	MetroInx	Email (electronic)
Adam Snow	MetroInx	Email (electronic)

**Halton Region Integration Master Plan (Water, Wastewater, and Transportation)
Stakeholder Register - Public Information Centre #2**

Conservation Authorities		
Ben Davis	Conservation Halton	Email (electronic)
Holly Anderson	Conservation Halton	Email (electronic)
Marianne Maertens	Conservation Halton	Email (electronic)
Chris Foster-Pengelly	Credit Valley Conservation Authority	Email (electronic)
Josh Campbell	Credit Valley Conservation Authority	Email (electronic)
Ahmad Iftekhar	Credit Valley Conservation Authority	Email (electronic)
Melissa Larion	Grand River Conservation Authority	Email (electronic)
Trevor Heywood	Grand River Conservation Authority	Email (electronic)
Rail and Transit		
Jeff Booker	407 ETR	Email (electronic)
General Email	CN Rail	Email (electronic)
Tom Twigge	CP Rail	Email (electronic)
Johane Lemay	CP Rail	Email (electronic)
Andreas Grammenz	CP Rail	Email (electronic)
Utilities		
Dan Pastoric	Alectra Utilities	Email (electronic)
Margaret Koontz	Atura Power	Email (electronic)
John La Chappelle	Bell Communications	Email (electronic)
Jim Leworthy	Bell Communications	Email (electronic)
General Email	Cogeco Cable	Email (electronic)
General Email	Enbridge	Email (electronic)
Joanne Van Panhuis	Enbridge	Email (electronic)
General Email	Hydro One Networks Inc.	Email (electronic)
Farooq Qureshy	Hydro One Networks Inc.	Email (electronic)
Greg Johnston	Zayo Canada Inc.	Email (electronic)
General Email	Trans-Northern Pipelines Inc.	Email (electronic)
General Email	TC Energy Pipelines	Email (electronic)
Tamara Tannis	TC Energy Pipelines	Email (electronic)
Kaitlin Webber	TC Energy Pipelines	Email (electronic)
Marion Wright	Rogers Cable Communications Inc.	Email (electronic)
Steve Andrews	Rogers Cable Communications Inc.	Email (electronic)
General Email	Suncor Energy	Email (electronic)
Vladimir Gomez-Carballo	Burlington Hydro Incorporated	Email (electronic)
Troy Hare	Milton Hydro	Email (electronic)
Hassan Syed	Milton Hydro	Email (electronic)
Chris Hale	Milton Hydro Distribution	Email (electronic)
General Email	Oakville Hydro	Email (electronic)
Osama Alserf	Oakville Hydro	Email (electronic)
Scott Knapman	Halton Hills Hydro	Email (electronic)
Redwan Syed	Halton Hills Hydro	Email (electronic)
General Email	Sun Canadian Pipeline	Email (electronic)
Ray Davies	Ontario Power Generation	Email (electronic)
Emergency Services		
Stephen Tanner	Halton Regional Police Service	Email (electronic)
Paul Davies	Halton Region Police Service	Email (electronic)
General Email	Halton Region - Health	Email (electronic)
Greg Sage	Halton Region - Health	Email (electronic)
General Email	Burlington Fire Department	Email (electronic)
Karen Roche	Burlington Fire Department	Email (electronic)
Matt Langfrey	Burlington Fire Department	Email (electronic)
Jon Rehill	Halton Hills Fire Protection and Prevention Services	Email (electronic)
General Email	Oakville Fire Administration	Email (electronic)
Paul Boissonneault	Oakville Fire Administration	Email (electronic)
General Email	Milton Fire Department	Email (electronic)
Peter Gatto	Milton Fire Department	Email (electronic)

**Halton Region Integration Master Plan (Water, Wastewater, and Transportation)
Stakeholder Register - Public Information Centre #2**

Schoolboards and Stakeholder Groups		
Karen Lacroix	Halton Student Transportation Services	Email (electronic)
General Email	Halton District School Board	Email (electronic)
Branko Vidovic	Halton Catholic District School Board	Email (electronic)
Tristan Dussol	Conseil Scolaire Viamonde	Email (electronic)
Mikale-Andree Joly	Conseil scolaire catholique MonAvenir	Email (electronic)
General Email	Conseil scolaire catholique MonAvenir	Email (electronic)
Halton Region Councillors		
Mayor Gordon Krantz	Town of Milton	Email (electronic)
Councillor Colin Best	Town of Milton	Email (electronic)
Councillor Rick Malboeuf	Town of Milton	Email (electronic)
Councillor Sammy Ijaz	Town of Milton	Email (electronic)
Councillor Sameera Ali	Town of Milton	Email (electronic)
Mayor Rob Burton	Town of Oakville	Email (electronic)
Councillor Sean O'Meara	Town of Oakville	Email (electronic)
Councillor Cathy Duddeck	Town of Oakville	Email (electronic)
Councillor Janet Haslett-Theall	Town of Oakville	Email (electronic)
Councillor Allan Elgar	Town of Oakville	Email (electronic)
Councillor Jeff Knoll	Town of Oakville	Email (electronic)
Councillor Tom Adams	Town of Oakville	Email (electronic)
Councillor Nav Nanda	Town of Oakville	Email (electronic)
Mayor Marianne Meed	City of Burlington	Email (electronic)
Councillor Kelvin Galbraith	City of Burlington	Email (electronic)
Councillor Rory Nisan	City of Burlington	Email (electronic)
Councillor Shawna Stolte	City of Burlington	Email (electronic)
Councillor Paul Shaman	City of Burlington	Email (electronic)
Councillor Angelo Bertivegna	City of Burlington	Email (electronic)
Councillor Lisa Kearns	City of Burlington	Email (electronic)
Mayor Ann Lawlor	Town of Halton Hills	Email (electronic)
Regional Councillor Clark A. Somerville	Town of Halton Hills	Email (electronic)
Regional Councillor Jane Fogal	Town of Halton Hills	Email (electronic)
Halton Region Internal Technical Advisory Committee		
Nadia Islam	Halton Region	Email (electronic)
Lina Elmorshedy	Halton Region	Email (electronic)
Bemie Steiger	Halton Region	Email (electronic)
Dave Kenth	Halton Region	Email (electronic)
Matt Krusto	Halton Region	Email (electronic)
Ayesha Khan	Halton Region	Email (electronic)
Darren Loro	Halton Region	Email (electronic)
Nicole Petteuzzo	Halton Region	Email (electronic)
Alex Hilder	Halton Region	Email (electronic)
Zahir Najak	Halton Region	Email (electronic)
Ronald MacKenzie	Halton Region	Email (electronic)
Nathan Stewart	Halton Region	Email (electronic)
Gianvito Monaco	Halton Region	Email (electronic)
Antonino Spoleti	Halton Region	Email (electronic)
David Olsen	Halton Region	Email (electronic)
Jacek Pawlus	Halton Region	Email (electronic)
Chris Mills	Halton Region	Email (electronic)
Magda Bielawski	Halton Region	Email (electronic)
Dan Di Tomasso	Halton Region	Email (electronic)
Eric Boere	Halton Region	Email (electronic)
Jason McCauley	Halton Region	Email (electronic)
Patrick Monaghan	Halton Region	Email (electronic)
Trish Holden	Halton Region	Email (electronic)
John Duong	Halton Region	Email (electronic)

**Halton Region Integration Master Plan (Water, Wastewater, and Transportation)
Stakeholder Register - Public Information Centre #2**

Jae Park	Halton Region	Email (electronic)
Kristen DeLong	Halton Region	Email (electronic)
Owen McCabe	Halton Region	Email (electronic)
Suzanne Smith	Halton Region	Email (electronic)
Chae-Lyn Dopke	Halton Region	Email (electronic)
Kendra Willard	Halton Region	Email (electronic)
Lisa Kohler	Halton Region	Email (electronic)
Jon Clark	Halton Region	Email (electronic)
Dan Banks	Halton Region	Email (electronic)
Katherine Fleet	Halton Region	Email (electronic)
Donna Gnass	Halton Region	Email (electronic)
Paul Kan	Halton Region	Email (electronic)
Scott Hamilton	City of Burlington - Engineering Services	Email (electronic)
Cary Clark	City of Burlington - Engineering Services	Email (electronic)
Craig Kummer	City of Burlington - Transportation	Email (electronic)
Kaylan Edgcombe	City of Burlington - Transportation	Email (electronic)
Catherine Baldelli	City of Burlington - Transit	Email (electronic)
Jamie Teller	City of Burlington - Planning	Email (electronic)
Alyshia Tuomi	City of Burlington - Engineering Services	Email (electronic)
Dawn Jarvis	City of Burlington - Transit	Email (electronic)
Curt Benson	City of Burlington	Email (electronic)
Tony Zjuang	City of Burlington	Email (electronic)
Slawomir Ozog	City of Burlington	Email (electronic)
Stephanie Robinson	City of Burlington	Email (electronic)
Andrew Maas	City of Burlington	Email (electronic)
Aaron Brouwers	City of Burlington - Engineering Services	Email (electronic)
Jeff Thompson	City of Burlington	Email (electronic)
Janine Yaromich	City of Burlington	Email (electronic)
Karyn Poad	City of Burlington	Email (electronic)
Gabriel Charles	Town of Oakville - Planning Services	Email (electronic)
Jillian Stephen	Town of Oakville - Engineering	Email (electronic)
Catharine Hewitson	Town of Oakville	Email (electronic)
Philip Kelly	Town of Oakville	Email (electronic)
Paul Cripps	Town of Oakville	Email (electronic)
Paul Allen	Town of Oakville - Engineering	Email (electronic)
Eric Chan	Town of Oakville - Transportation	Email (electronic)
Joanne Phoenix	Town of Oakville - Transit	Email (electronic)
Kirk Biggar	Town of Oakville - Planning	Email (electronic)
Samer Inchasi	Town of Oakville - Roads & Works Operations	Email (electronic)
Khalil Barakzai	Town of Oakville	Email (electronic)
Ali Zeb	Town of Oakville - Transportation	Email (electronic)
Adrian Kawun	Town of Oakville	Email (electronic)
Heide Schlegl	Town of Milton	Email (electronic)
Graeme Paton	Town of Milton	Email (electronic)
Anita Sparre	Town of Milton - Engineering	Email (electronic)
Sian Younan	Town of Milton - Transportation	Email (electronic)
Jill Hogan	Town of Milton - Engineering	Email (electronic)
Megan Lovell	Town of Milton - Planning	Email (electronic)
Diana Jona	Town of Milton - Transportation	Email (electronic)
Heide Schlegl	Town of Milton - Transportation	Email (electronic)
Tony D'Alessandro	Town of Milton - Transit	Email (electronic)
Tom Court	Town of Milton - Development Engineering	Email (electronic)
Patrick Charron	Town of Milton	Email (electronic)
Melissa Ricci	Town of Halton Hills - Planning	Email (electronic)
Morteza Khashaypoor	Town of Halton Hills	Email (electronic)

**Halton Region Integration Master Plan (Water, Wastewater, and Transportation)
Stakeholder Register - Public Information Centre #2**

██████████	Resident	Email (electronic)
David Ohashi	Ontario Cutting & Conng Limited	Email (electronic)
Blake Reason	Argo Development Corporation	Email (electronic)
Paula Hohner	Startec	Email (electronic)
Brian Verspagen	WALTERFEDY	Email (electronic)
John Tjeerdsma	David Schaeffer Engineering Ltd.	Email (electronic)
Steven Pham	Weston Consulting	Email (electronic)
Jacob Lapointe	Weston Consulting	Email (electronic)
Duncan Russell	Weston Consulting	Email (electronic)
Chris Ariens	Primus Telecommunications Canada, Inc	Email (electronic)
Nicholas Moore	Mainline Planning Services Inc.	Email (electronic)
Tatiana Guzman	Tercot Communities	Email (electronic)
Mara Samardzic	Sundial Homes	Email (electronic)
Christopher D'Souza	Paul Brown & Associates Inc.	Email (electronic)
██████████	Resident	Email (electronic)
██████████	Resident	Email (electronic)
Colin Rauscher	Brant Haven Development	Email (electronic)
Arash Fatemi	Royal LePage	Email (electronic)
Ed Penwarden	Royal LePage	Email (electronic)
Victor Li	Envision Consultants	Email (electronic)
Joseph Ho	Envision Consultants	Email (electronic)
Nathan Jamieson	Startec	Email (electronic)
Mark Crockford	CGH Transportation Inc.	Email (electronic)
Meryem Ajaraam	Quad Real	Email (electronic)
Michael Vernoooy	Neat Communities	Email (electronic)
██████████	Resident	Email (electronic)
Isabelle Forsyth	Crozier	Email (electronic)
Frank Gasbarre	The Erin Mills Development Corporation	Email (electronic)
Ivy Liang	Arcadis Professional Services	Email (electronic)
Robert Dickinson	Coldwell Banker Commerical Integrity Real Estate	Email (electronic)
██████████	Resident	Email (electronic)

C

HALTON REGION
Integrated Master Plan

APPENDIX C

Online Comment Survey

Halton Region Integrated Master Plan Study – Public Information Centre #2

Online PIC – Survey

Get involved and provide your input

Halton Region is completing an Integrated Master Plan for the next region-wide Water, Wastewater and Multi-Modal Transportation Master Plans. Help inform our Integrated Master Plan Study by taking this brief survey as part of Public Information Centre #2.

We want to hear from you! This survey will take approximately five minutes to complete, and you can provide your feedback until May 12, 2025.

Your participation is voluntary and all responses are confidential. The information you submit will only be used to help inform the Integrated Master Plan Study.

If you require this survey in another format or wish to provide feedback in an alternate manner, please contact us by email (IMP@halton.ca) or by contacting one of the project managers listed below:

Chris Fong, P. Eng., Project Manager - Mobility Planning at 905-825-6000, ext. 7920,
Graham Giles, Project Manager - Water and Wastewater Planning at 905-825-6000, ext. 7093

General

1. Check all the boxes below that you identify with (you can select more than one).

- Resident/property owner in the City of Burlington
- Business owner in the City of Burlington
- Resident/property owner in the Town of Halton Hills
- Business owner in the Town of Halton Hills
- Resident/property owner in the Town of Milton
- Business owner in the Town of Milton
- Resident/property owner in the Town of Oakville
- Business owner in the Town of Oakville
- Other

If you selected 'other' for question 1, please tell us about your interest in this study.

Water/Wastewater (Video 2)

2. Please provide any comments on the Water Servicing Strategies (i.e., achieving resiliency to support growth, adaptive to growth priorities, and balances demands on groundwater and lake-based systems)?

3. Please provide any comments on the Wastewater Servicing Strategies (i.e., achieves resiliency to support growth, adaptive to growth priorities, and balances demands on groundwater and lake-based systems)?

Transportation (Video 3)

4. Please provide any comments on the 2051 preliminary preferred transit priority corridor network and the overall 2051 road network on Slides 36, 37 and 38 (i.e., achieves flexibility and adaptability, balanced consideration of all travel modes and, supports the movements of goods and services):

5. Please provide your comments on Localized Corridor Improvements identified in the various road corridors on Slide 39 (i.e., achieves flexibility and adaptability, balanced consideration of all travel modes and, supports the movements of goods and services):

6. Please provide your comments on the preliminary preferred active transportation network to 2051 – cycling on Slide 41 (i.e., achieves flexibility and adaptability, balanced consideration of all travel modes and, supports the movements of goods and services):

7. Please provide your comments on the preliminary preferred active transportation network to 2051 – walking on Slide 42 (i.e., achieves flexibility and adaptability, balanced consideration of all travel modes and, supports the movements of goods and services):

Video 4 (Next Steps)

8. Please share any other questions or comments you may have below.

9. How did you hear about the Integrated Master Plan Public Information Centre #2?

10. If you would like us to follow up with you, please provide your name and your preferred contact method.

Name: _____

Email: _____

Phone Number: _____

Please note that all correspondence will be maintained for reference throughout the project and will become part of the project record. Under the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA) and the Environmental Assessment Act (EAA). With the exception of personal information (name, address, telephone number and property location) all comments received will become part of the public record files for this project.

D

HALTON REGION
Integrated Master Plan

APPENDIX D

First Nations and Indigenous Communities Engagement

Detailed correspondence is on file with the Region

E

HALTON REGION
Integrated Master Plan

APPENDIX E

Public Information Centre #2 Presentation

Integrated Master Plan

Water, Wastewater and Transportation

Public Information Centre #2 – Project Introduction

April 10 to May 12, 2025



Public Information Centre #2 (PIC)

About this PIC



Form an understanding of the Master Plan process



Hear about the study and the preliminary preferred water, wastewater and transportation strategies



Provide an opportunity for the public and interested parties to ask questions and provide input

How to get involved

Watch the PIC videos and/or review the presentation.

Video 1 – Introduction

Video 2 – Water and Wastewater Infrastructure

Video 3 – Transportation Infrastructure

Video 4 – Next Steps

Provide comments and feedback through our online survey by **May 12, 2025**.

Visit the [Integrated Master Plan webpage](#) on halton.ca.

Email imp@halton.ca to join the study mailing list or provide feedback in an alternate format.

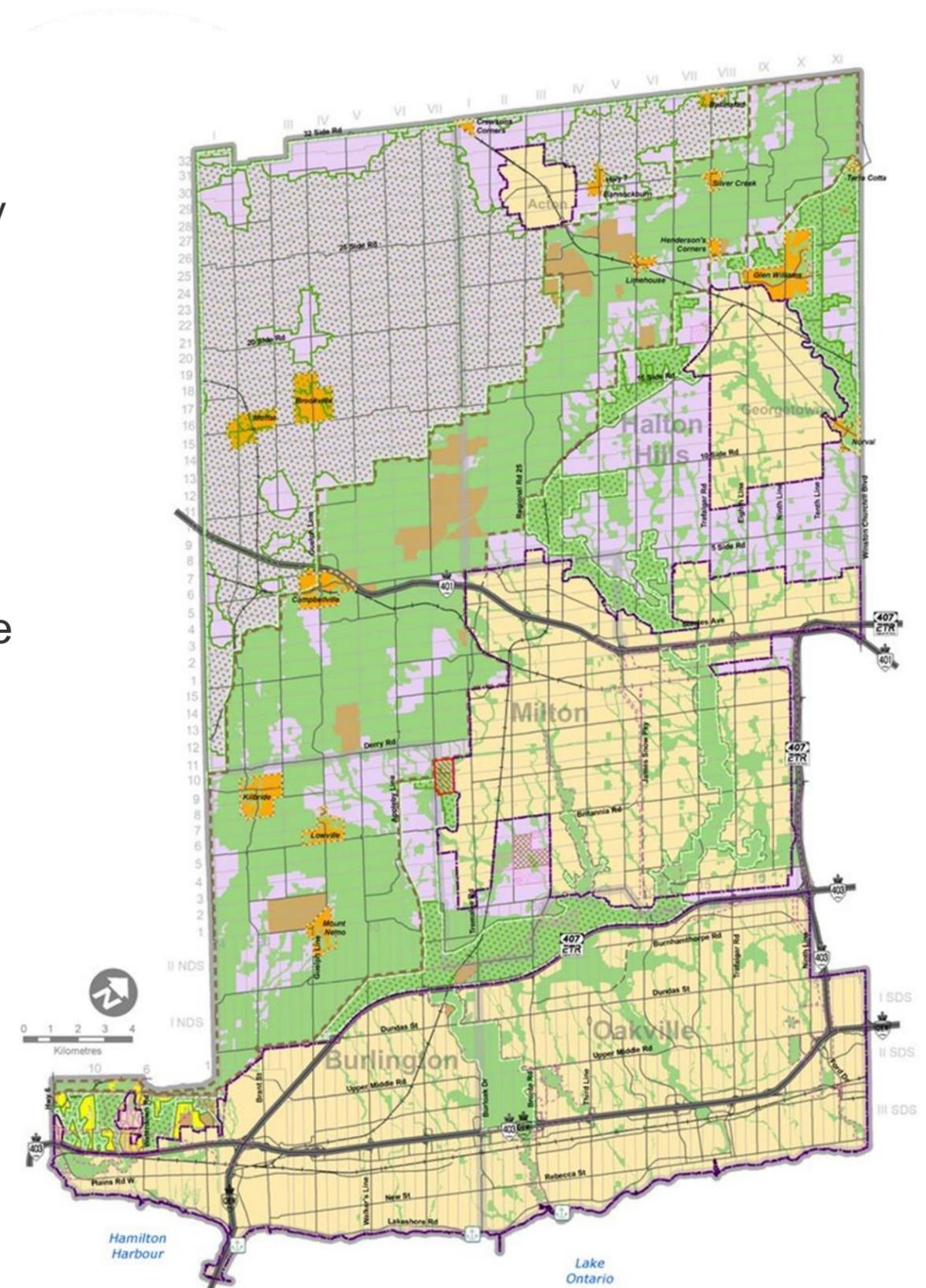
Introduction

By the year 2051, the Region's population is forecasted to effectively double, with *A Place to Grow: Growth Plan for the Greater Golden Horseshoe* identifying growth of at least 1.1 million people and 500,000 jobs.

To plan for this growth, Halton Region is conducting the **Integrated Master Plan** to identify the water, wastewater and transportation infrastructure strategies to support the future population to 2051. The Region continues to actively deliver projects to support growth to 2031, which were identified through previous Master Plans.

The Integrated Master Plan will serve as the foundation for future studies that will help shape the Financial Plan for delivering the necessary infrastructure.

The Integrated Master Plan will be refined based on feedback received and will be presented to Council for approval in Fall 2025.



Municipal Class Environmental Assessment (MCEA) Process

Process

- The **Integrated Master Plan** is being planned in accordance with the requirements of the *Municipal Class Environmental Assessment* (October 2000, amended 2007, 2011, 2015, 2023 and 2024), which is an approved process under Ontario’s *Environmental Assessment Act*.
- The main elements of the MCEA planning process are incorporated into five phases depending on the level of complexity of the project or Master Plan.
- This Master Plan follows Phases 1 and 2 of the MCEA process.



Integrated Master Plan Study Progress

We Are Here!

Phase 1

- Notice of Commencement – Summer 2022
- Vision and Considerations
- Existing Conditions
- Problem and Opportunity Statement
- Public Information Centre 1 – November 2023

Phase 2

- Alternative Solutions
- Analysis and Evaluation
- Preliminary Preferred Solution
- Council Workshop
- Public Information Centre 2 – April 10 to May 12, 2025

Final Steps

- Refine and Finalize preferred networks and strategies
- Costing and Phasing to 2051
- Seek Council Approval - Fall 2025
- Master Plan Notice of Completion

Continued engagement with Local Municipalities, the community and key stakeholders

Integrated Master Plan Vision

Building a safe, equitable and sustainable future for the Region's Water, Wastewater and Transportation systems through responsible and proactive planning.

Water / Wastewater Vision



Planning for a future Regional water and wastewater system that is safe, efficient, resilient and prioritizes the environment.

Transportation Vision



Planning for a future multi-modal Regional transportation system that is safe, continuous, and connected across Halton Region to support all modes of travel, all users and all abilities.

Key Considerations for Strategy Development

Equitable Infrastructure Services	Safe and Healthy Communities	Sustainability	Climate Change	Communication and Consultation	Integration of Planning for Regional Infrastructure	Technical Innovation
<p>Provide for water and wastewater services in urban areas and access to multi-modal Regional transportation infrastructure (including active transportation, transit and auto).</p>	<p>Support healthy and active lifestyles and community well-being. For example, the provision of active transportation infrastructure and the provision of safe drinking water.</p>	<p>Balance social, environmental and economic goals to support growth in a sustainable manner.</p>	<p>All phases of Regional water, wastewater and multi-modal transportation infrastructure planning must recognize and incorporate climate change.</p>	<p>Ensure the IMP process and strategies are clearly and openly communicated and consulted on stakeholders.</p>	<p>Ensure a coordinated approach to implementation of Regional water, wastewater, and multi-modal transportation infrastructure.</p>	<p>Include innovation in the development of Regional water, wastewater and multi-modal transportation infrastructure strategies.</p>
						

We Want to Hear From You

Please provide your comments and feedback on Public Information Centre #2 by completing the online survey by **May 12, 2025**.

We will review and take feedback into consideration as we move into the completion of the Master Plan study.



Please continue to video 2 – Water & Wastewater

Integrated Master Plan

Water, Wastewater and Transportation

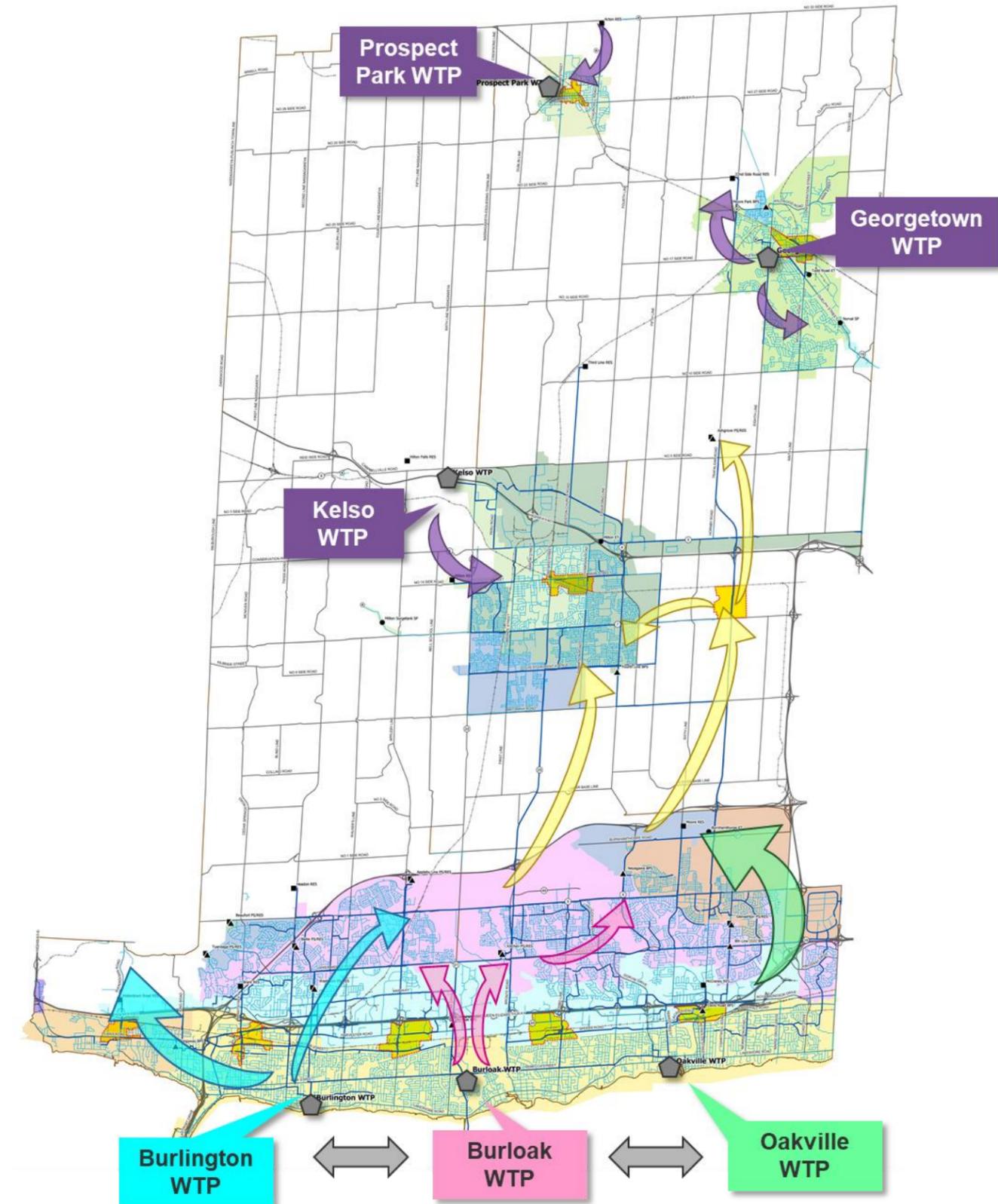
Public Information Centre #2 – Water & Wastewater

April 10 to May 12, 2025



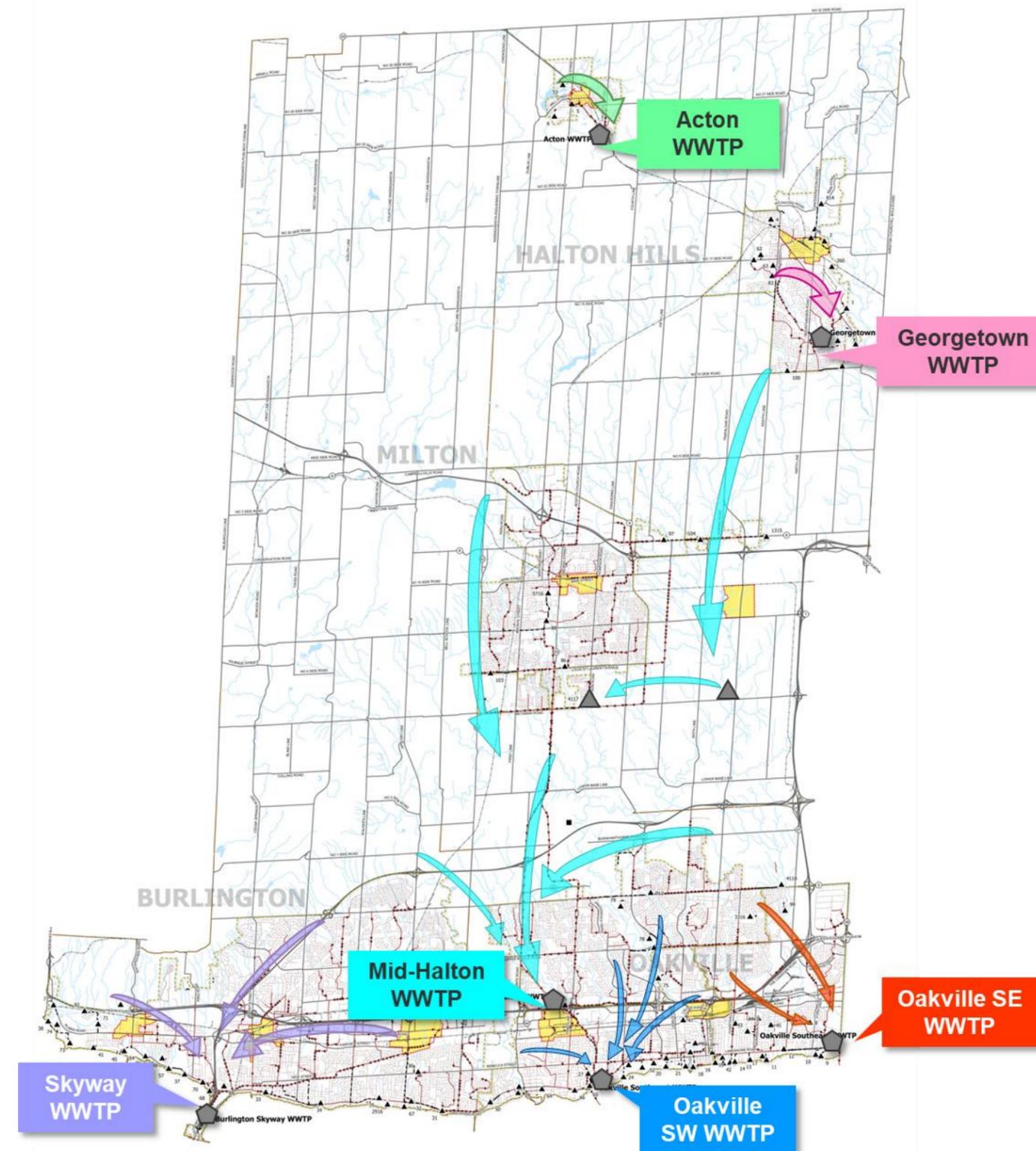
Regional Water Supply and Distribution System

- Halton urban areas serviced through ground water and integrated surface water supplies.
- HUSP (Halton Urban Structure Plan) set the foundation for servicing of growth from lake-based water treatment plants.
- Water supply is conveyed north through the system via a network of trunk watermains and large pumping stations.



Regional Wastewater Collection and Treatment System

- In general, the wastewater system operates by gravity, following the topography to the Region's six wastewater plants.
- Halton Region's wastewater system is one large integrated lake-based system with smaller stream-based systems in Acton and Georgetown.
- Wastewater from the remaining urban areas flows south through a series of trunk mains and pumping stations to four wastewater treatment plants, where it is treated before being discharged into the lake.



Water/Wastewater: Ongoing Municipal Class Environmental Assessment (MCEA) Studies

A number of Municipal Class Environmental Assessments (EA) studies that were identified through the 2011 Master Plan to accommodate growth to 2031 are currently ongoing or upcoming, including:

- Lower Base Line Wastewater Pumping Station and Associated Forcemains Class EA Study
- Halton Hills #4 Wastewater Pumping Station Class EA Study
- Burloak Water Treatment Plant Phase 2 Expansion (for growth beyond 2031) EA Addendum
- West River Wastewater Pumping Station Class EA Study
- Biosolids Composting Facility Class EA Study
- Mid-Halton Wastewater Treatment Plant Expansion Class EA Study

Additional information on ongoing MCEA Studies can be found at halton.ca or the following link: [MCEA Studies](#).

Key Water & Wastewater Strategy Inputs:

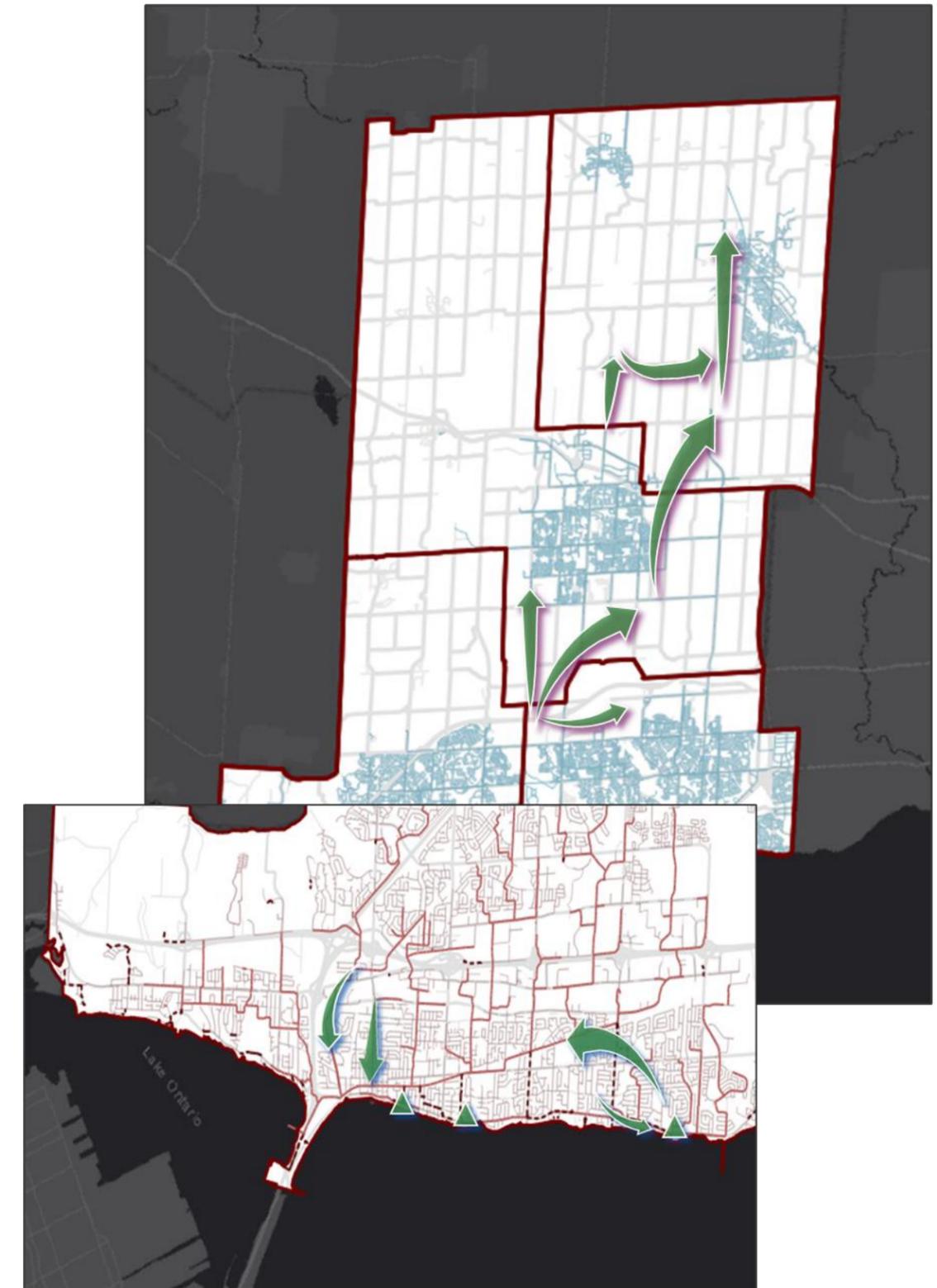
Ensure resiliency to support growth

Target

- Build upon existing system resiliency to service growth areas without impacting existing levels of service.
- Provide multiple service pathways to improve system flexibility and operation to accommodate the future network.

Projects

- New Central pumping station and transmission main “spine” to provide additional water pathways to supply lake-based water to growth in North Oakville, Milton and Halton Hills.
- Supplementary feed to support lake-based supply into South Georgetown.
- Capacity upgrades at key pumping stations and increased system conveyance to support growth in established communities without increasing the risk of basement flooding.



Key Water & Wastewater Strategy Inputs:

Develop strategies that can be adaptive to growth priorities

Target

- Create strategies that can adjust to changing population numbers and priority growth areas.
- Build new strategies based on existing infrastructure network.

Projects

- Wastewater trunk systems through Halton Hills and Milton configured to access capacity from the large pumping stations.
- New water transmission paths from the Central pumping station to northeast Oakville.



Key Water & Wastewater Strategy Inputs:

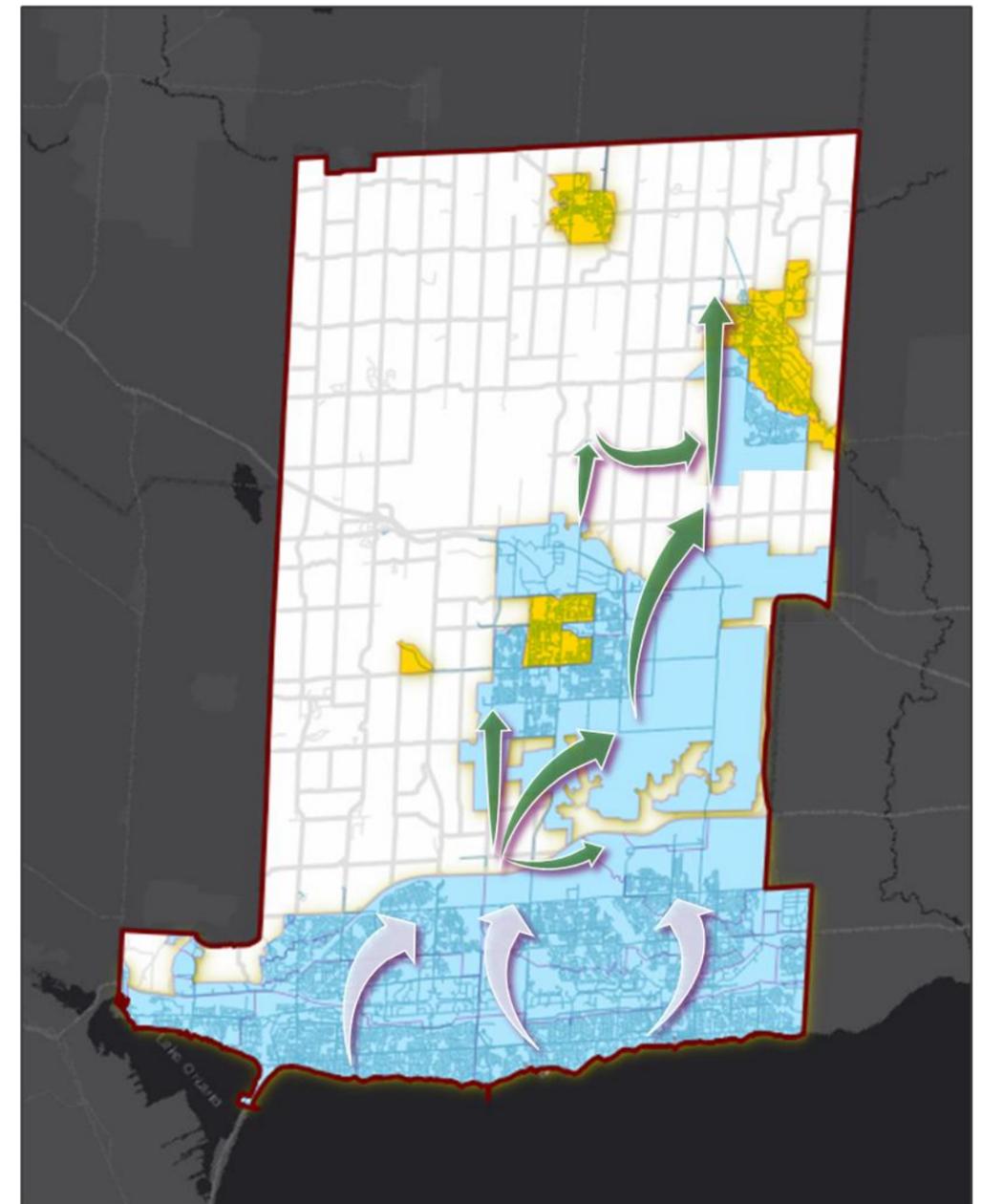
Balance demands on groundwater and lake-based systems

Target

- Maintain groundwater supply to Milton and Halton Hills.
- Monitor water resources to ensure sustainable water takings from all sources.

Projects

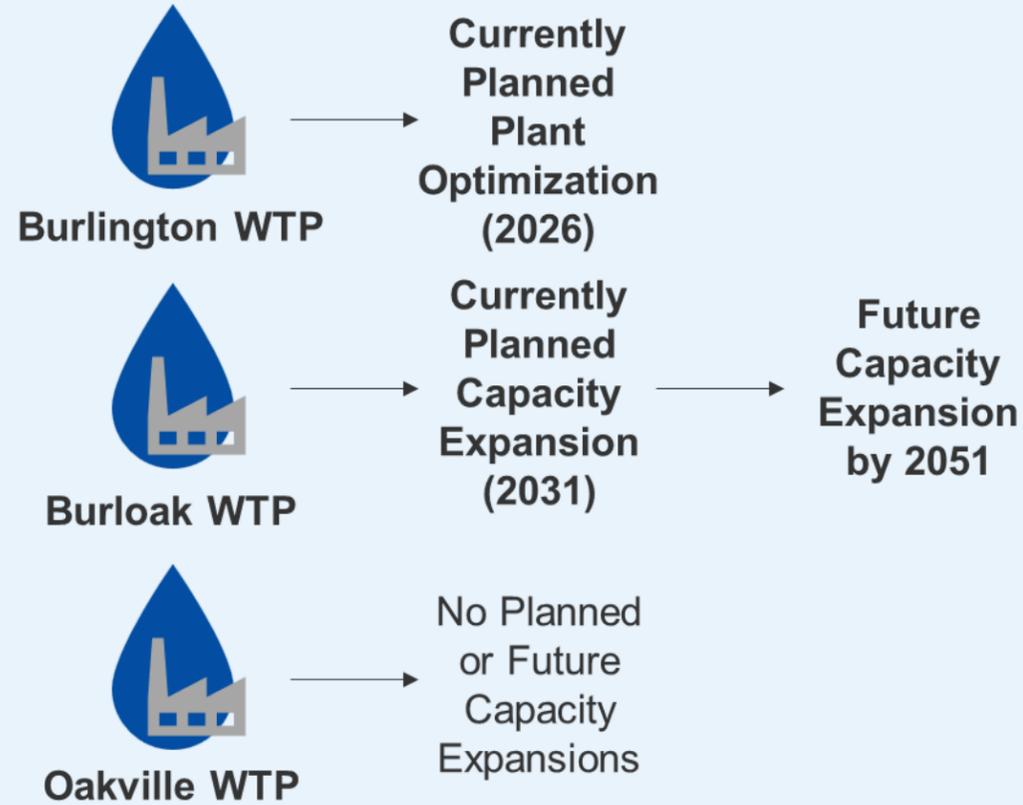
- Service new greenfield growth areas with lake-based systems.
- Build new transmission mains to increase lake-based servicing to Milton and Halton Hills.



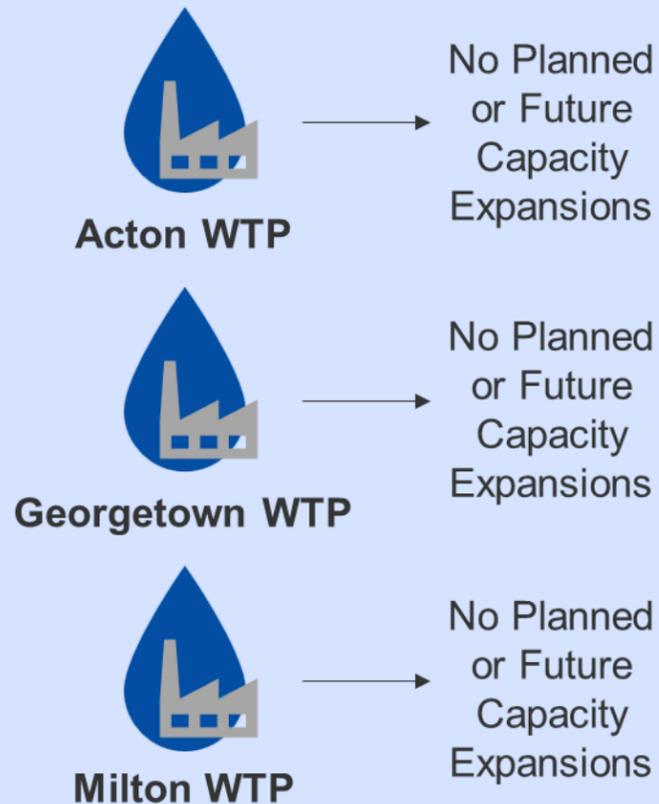
Treatment Capacity Expansions

Water Treatment

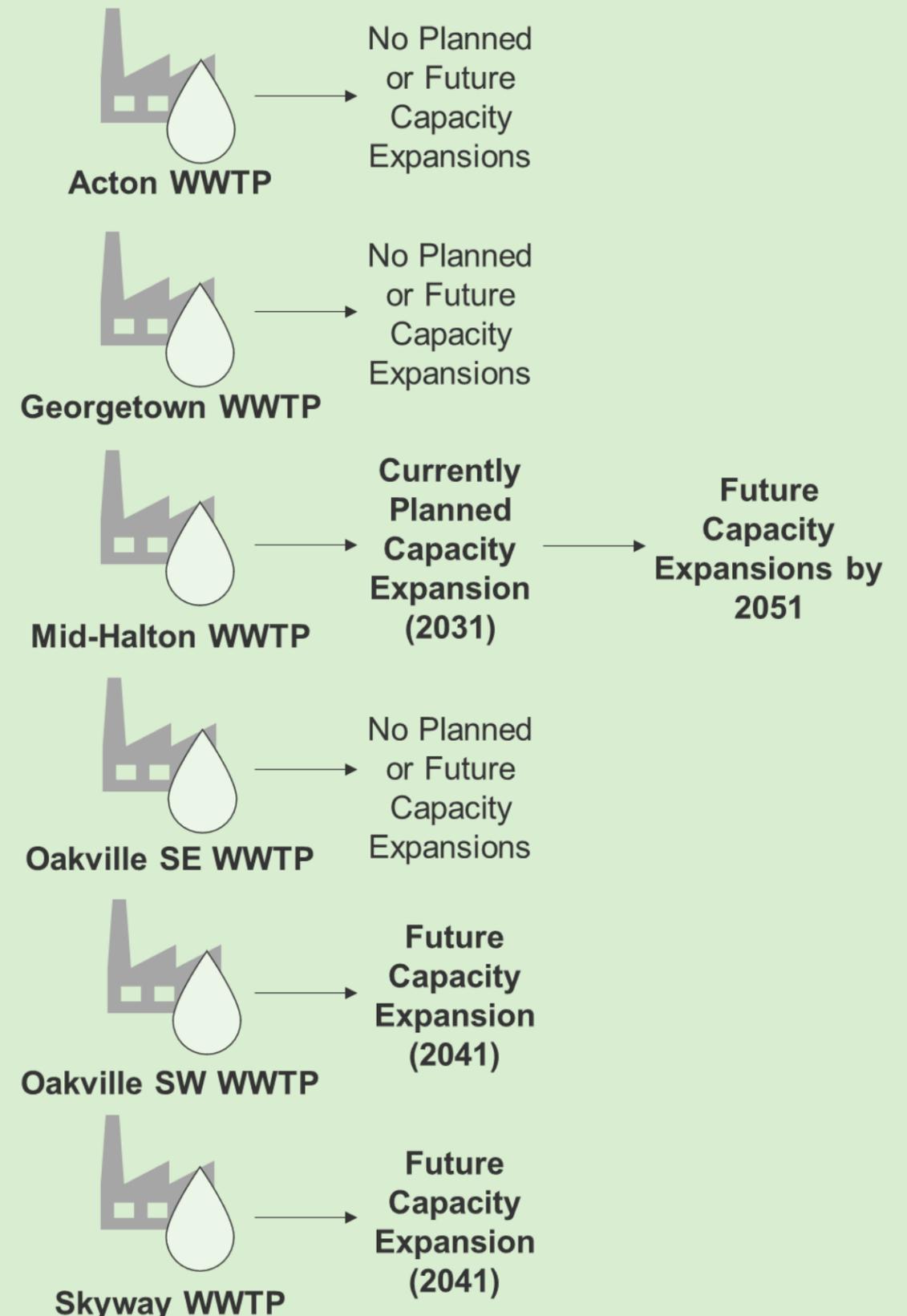
Lake-Based



Groundwater-Based



Wastewater Treatment



Burlington – Water Servicing Strategies

Greenfield Growth & Servicing Extension

- 1 Additional pumping and storage in North Aldershot.
- 2 Continue to work with Hamilton to access available supply to support North Aldershot in the near-term.



Intensification & System Resiliency

- 3 New East to West transmission main to service Burlington Upper Pressure Zones.
- 4 Zone Boundary realignment in West Burlington to support service levels and resiliency.
- 5 Capacity upgrades at Burloak pumping station.

New Infrastructure

- 2023 Allocation Program
- Projects to 2041
- Projects to 2051
- ✘ Decommissioned
- PRV Projects

Existing Infrastructure

- Water Treatment Plant (WTP)
- ▲ Pumping Station (PS)
- Reservoir (RES)
- Elevated Tank (ET) / Standpipe (SP)
- Well
- Existing Water Main

Burlington – Wastewater Servicing Strategies

Greenfield Growth & Servicing Extension

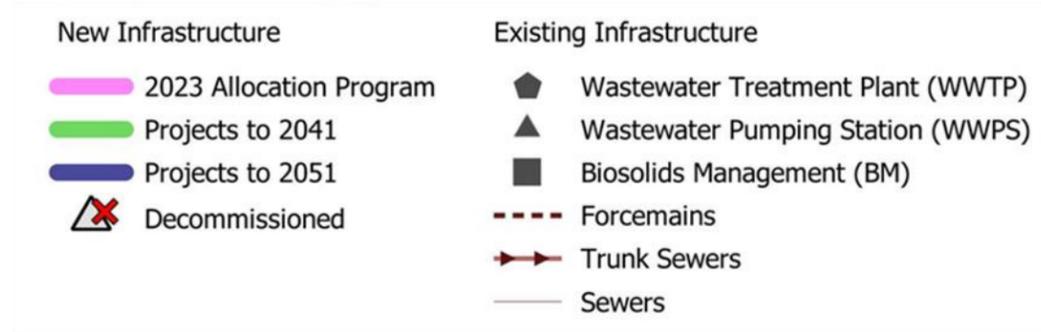
- 1 Extension of servicing to North Aldershot.

Treatment

- 2 Expand treatment capacity and new inlet sewer at Skyway Wastewater Treatment Plant.

Intensification & System Resiliency

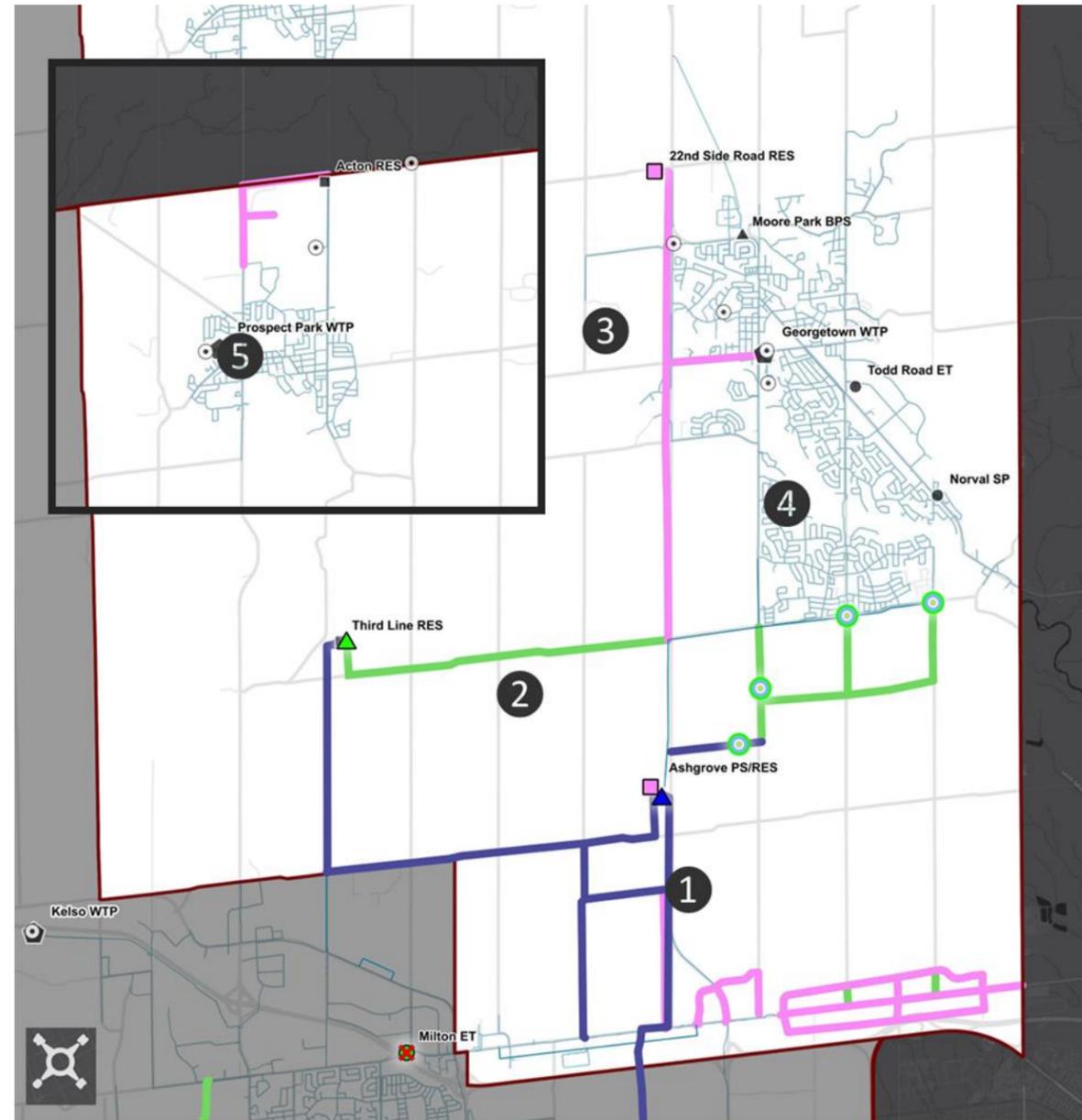
- 3 Increase conveyance capacity on Maple Avenue and Drury Lane and Brant Street.
- 4 Capacity upgrades at Elizabeth Gardens, Junction and Roseland pumping stations.
- 5 Replace local pumping stations with new local and trunk sewers.



Halton Hills – Water Servicing Strategies

Greenfield Growth & Servicing Extension

- 1 **Georgetown**
Additional pumping capacity at Ashgrove reservoir and pumping station.
- 2 Additional lake-based feed into Georgetown to support growth and provide security of supply.
- 3 New in-ground lake-based storage at 22nd Sideroad.



Intensification & System Resiliency

- 4 **Georgetown**
Service new growth/intensification areas while maintaining groundwater servicing.
- 5 **Acton**
Additional supply to the urban area to/from the expanded Acton Reservoir. Supplement the existing watermain on Third Line.

Halton Hills – Wastewater Servicing Strategies

Greenfield Growth & Servicing Extension

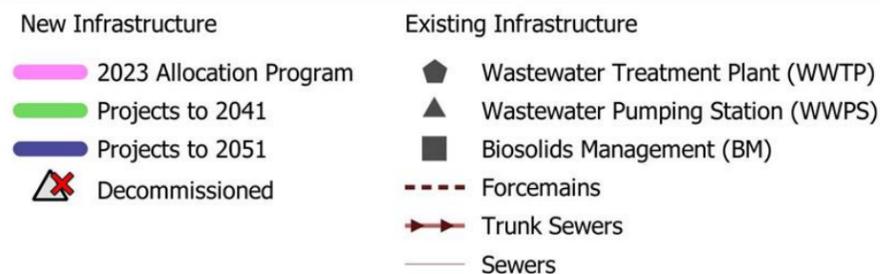
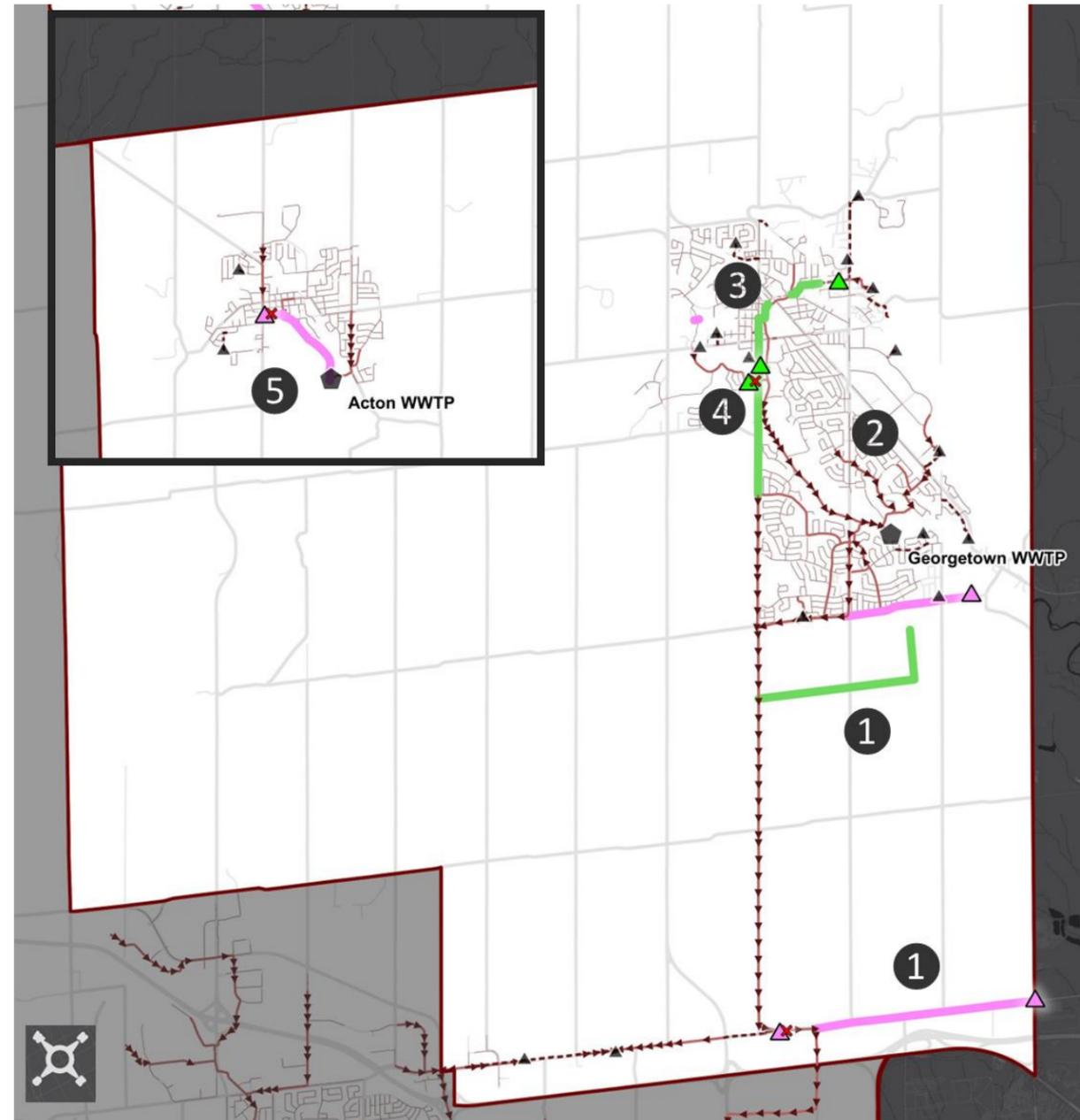
- 1 Extension of servicing to new growth areas.

Treatment

- 2 Maintain Georgetown Wastewater Treatment Plant.

Intensification & System Resiliency

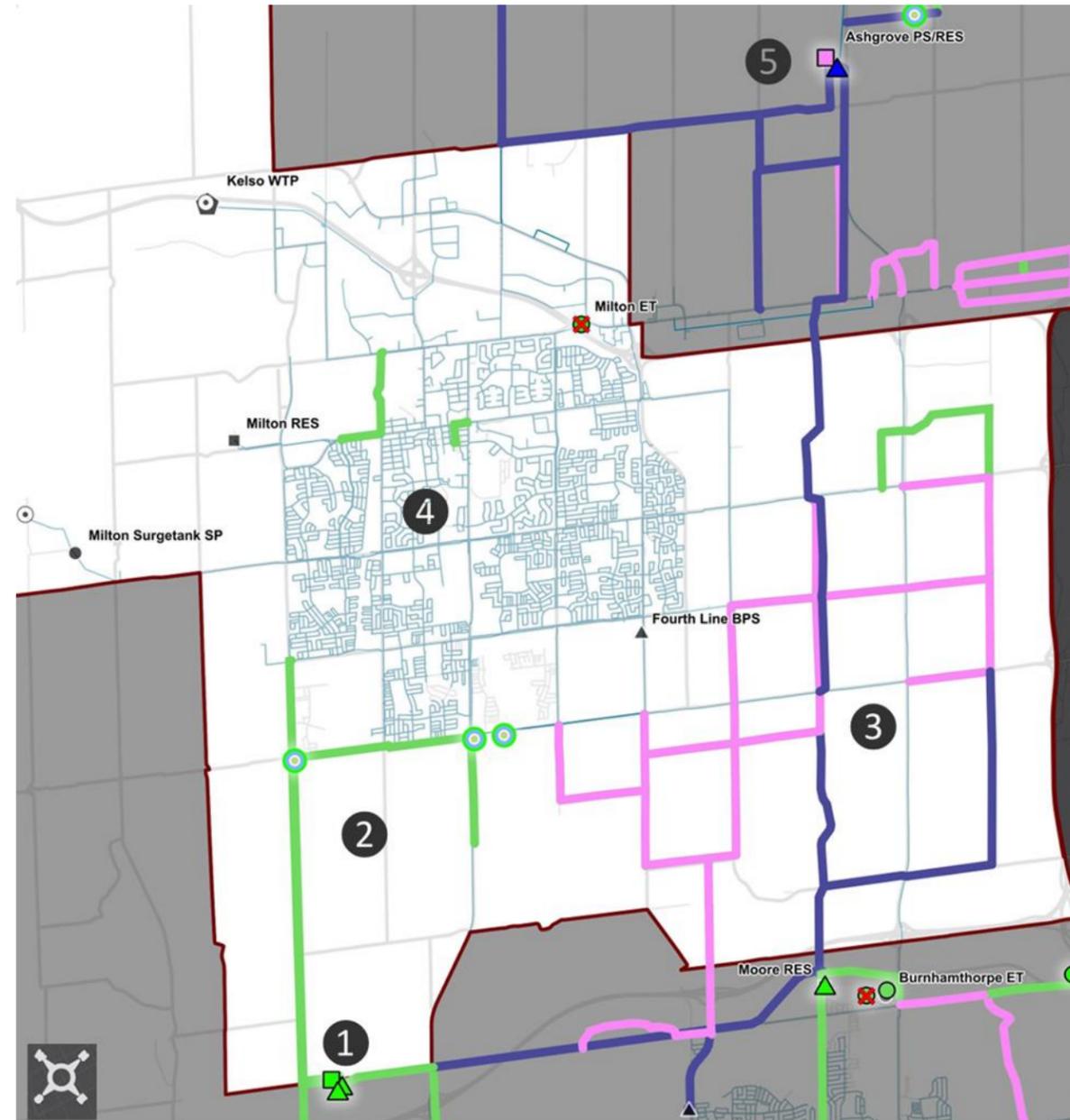
- 3 **Georgetown**
Twin northern section of Silver Creek trunk sewer to increase conveyance capacity.
- 4 Relocate Main Street pumping station to increase system capacity.
- 5 **Acton**
Upgrade Black Creek trunk sewer and Acton wastewater treatment plant inlet to decommission Agnes Street pumping station.



Milton – Water Servicing Strategies

Greenfield Growth & Servicing Extension

- 1 Additional pumping from new central reservoir and pumping station.
- 2 Second transmission main “spine” to support growth and resiliency.
- 3 Extension of lake-based servicing to greenfield areas.



New Infrastructure

- 2023 Allocation Program
- Projects to 2041
- Projects to 2051
- ✘ Decommissioned
- PRV Projects

Existing Infrastructure

- ◆ Water Treatment Plant (WTP)
- ▲ Pumping Station (PS)
- Reservoir (RES)
- Elevated Tank (ET) / Standpipe (SP)
- Well
- Existing Water Main

Intensification & System Resiliency

- 4 Service new growth/intensification areas with lake-based water while maintaining groundwater servicing.
- 5 New pumping station at Ashgrove site to support Milton expansion and improve resiliency of supply.

Milton – Wastewater Servicing Strategies

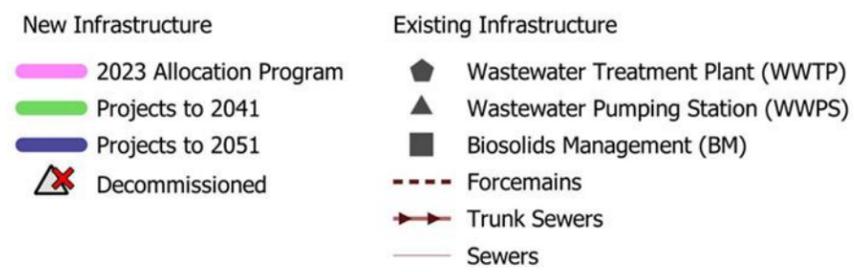
Greenfield Growth & Servicing Extension

- 1 New Lower Base Line pumping station in service prior to 2031 – balance flows between Britannia and Lower Base Line pumping stations.
- 2 New Tremaine trunk sewer to new Lower Base Line pumping station.
- 3 Capacity upgrades at Drumquin pumping station.
- 4 Extension of servicing to new growth areas.



Intensification & System Resiliency

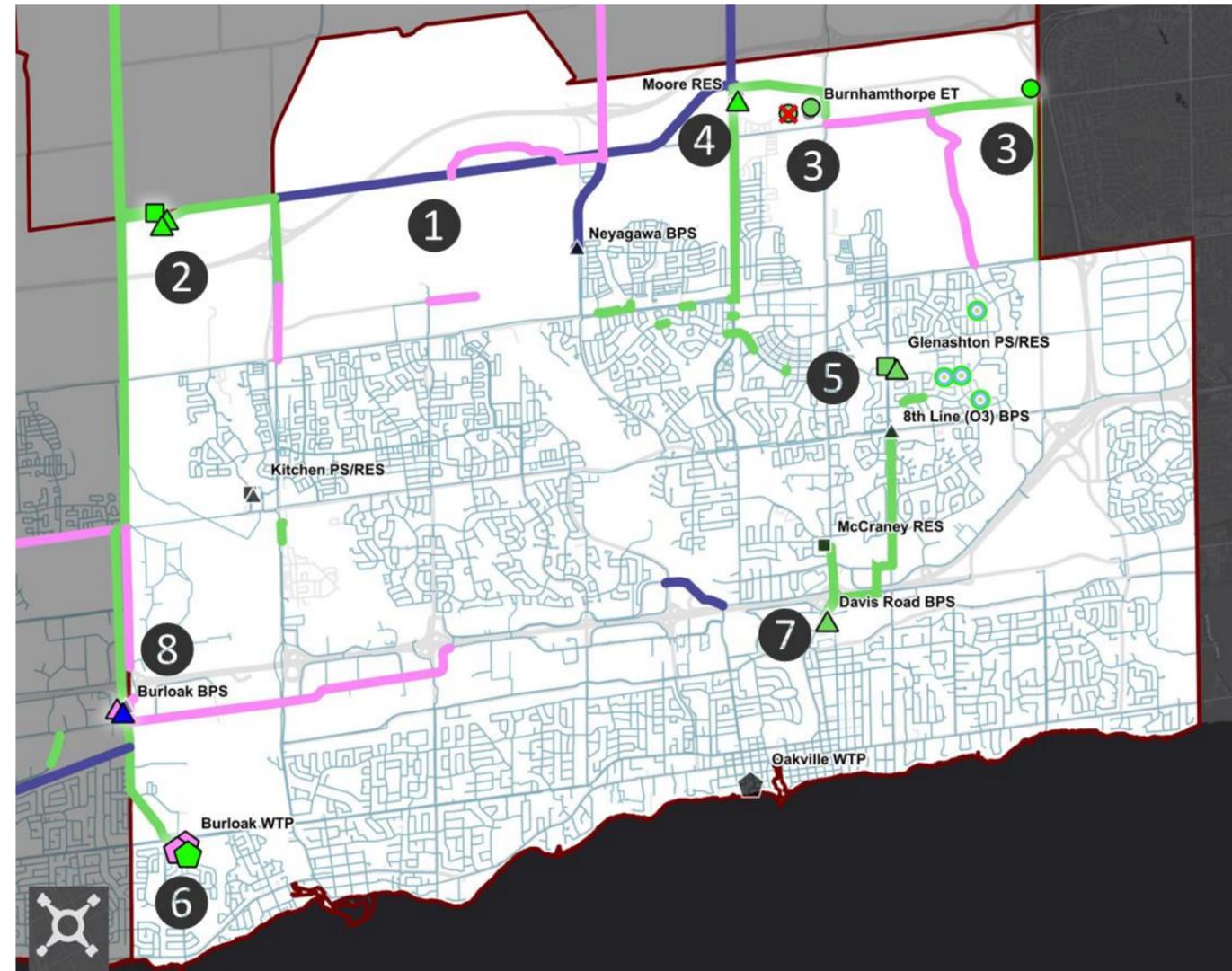
- 5 Decommission existing Tremaine pumping station.
- 6 New sewer to balance flows between Mid-Block and Britannia pumping stations.
- 7 Fulton pumping station capacity/storage and local sewer upgrades.



Oakville – Water Servicing Strategies

Greenfield Growth & Servicing Extension

- 1 New transmission main along new West to East alignment.
- 2 New central pumping station and reservoir.
- 3 New elevated water tanks in North Oakville.
- 4 New booster pumping station at Moore Reservoir site.
- 5 Additional pumping capacity and storage at Glenashton site.



Treatment

- 6 Lake-based treatment expansion at Burloak Water Treatment Plant.

Intensification & System Resiliency

- 7 Capacity upgrades at Davis Road pumping station.
- 8 Capacity upgrades at Burloak pumping station.

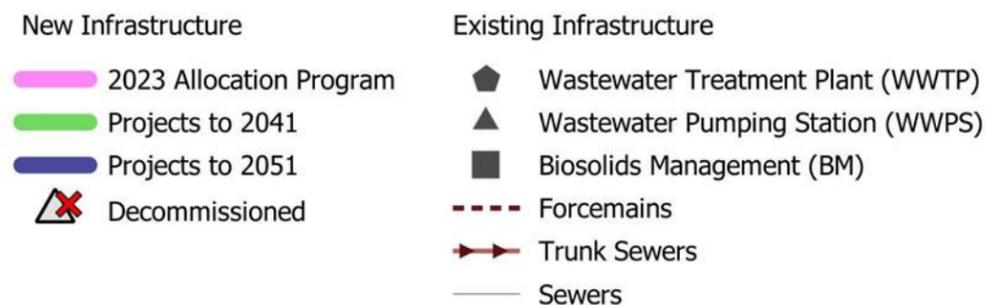
Oakville – Wastewater Servicing Strategies

Greenfield Growth & Servicing Extension

- 1 Dundas pumping station capacity upgrades to support growth in North Oakville.
- 2 Extension of servicing to new growth areas in North Oakville on Preserve Dr, Trafalgar Rd and William Cutmore Blvd.

Treatment

- 3 Expand treatment capacity at Mid-Halton Wastewater Treatment Plant and North pumping station.
- 4 Expand treatment capacity at Oakville Southwest Wastewater Treatment Plant.



Intensification & System Resiliency

- 5 New pumping station to consolidate Navy Street and Water Street pumping stations.
- 6 New pumping station and forcemain to divert flow from Bronte GO MTSA intensification area north to Mid-Halton Wastewater Treatment Plant.
- 7 Capacity upgrades at Ninth Line pumping station and new forcemain.

We Want to Hear From You

Please provide your comments and feedback on Public Information Centre #2 by completing the online survey by **May 12, 2025**.

We will review and take feedback into consideration as we move into the completion of the Master Plan study.



Please continue to video 3 – Transportation

Integrated Master Plan

Water, Wastewater and Transportation

Public Information Centre #2 – Transportation

April 10 to May 12, 2025



Transportation Network

The transportation system serving Halton Region is multi-modal and interconnected through rural and urban areas. The transportation network within Halton Region consists of:

Road Networks:

- Provincial Freeways/Highways, Regional roads and Local Municipal roads;
- Regional Roads are major arterials that support all modes, including transit, active transportation, goods movement and farm vehicles.

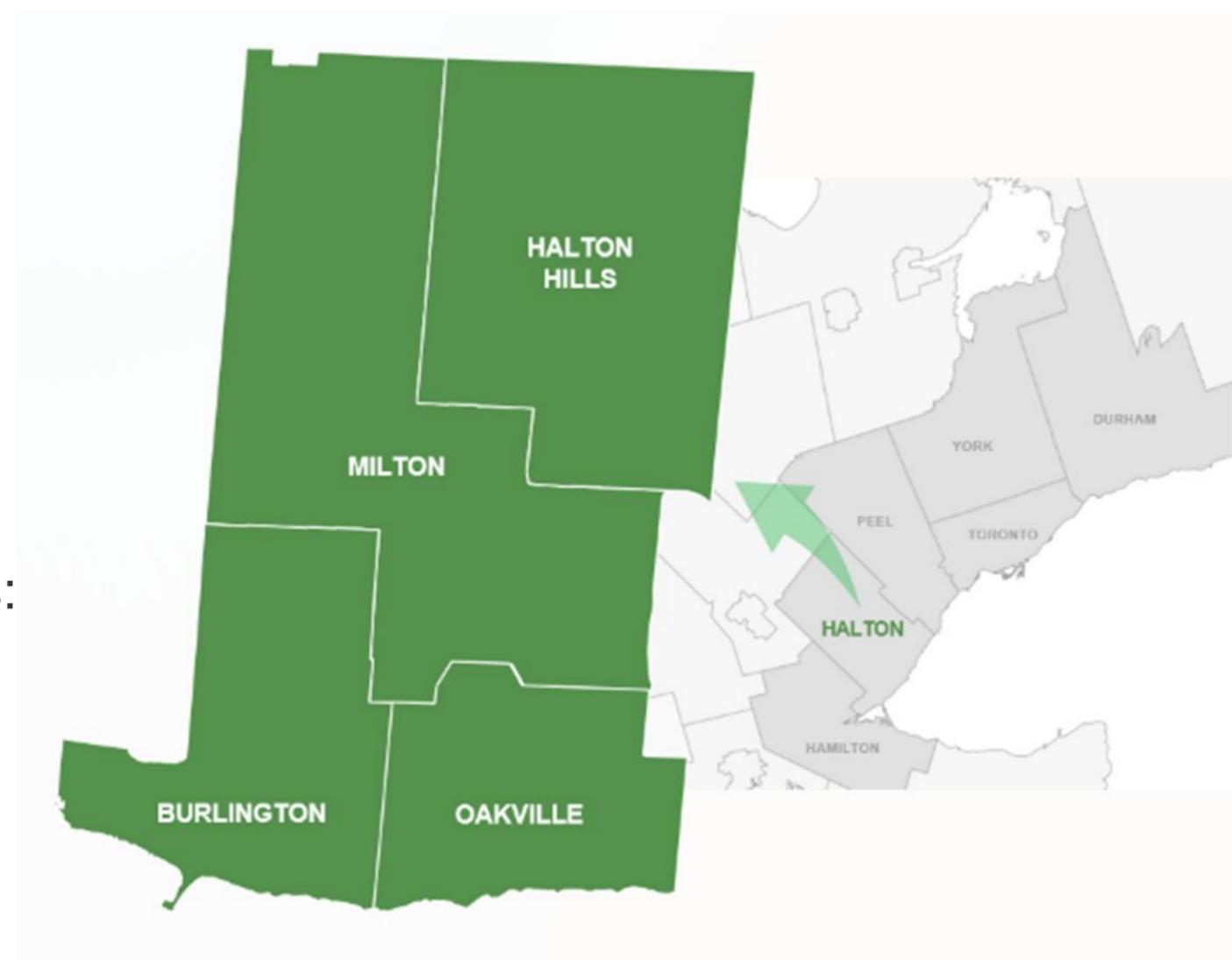
Transit and Rail Services:

- Local and Specialized Municipal Transit Services;
- Metrolinx GO Transit (Rail and Bus) Services; and
- VIA Rail.

Active Transportation (AT) Networks:

A combination of walking and cycling facilities, such as:

- bike lanes and cycle tracks;
- multi-use paths and sidewalk; and
- paved shoulders.



Transportation Network: Ongoing Municipal Class Environmental Assessment (MCEA) Studies

A number of Municipal Class Environmental Assessments studies that were identified through the 2011 Transportation Master Plan to support growth to 2031 are currently ongoing or upcoming, including:

- Norval West Bypass Transportation Corridor Improvements
- Regional Road 25 Corridor Study – Speers Road to Derry Road
- Trafalgar Road Corridor Study – Highway 407 (ETR) to Steeles Avenue
- North Halton Coordinated Municipal Class Environmental Assessment Study
 - James Snow Parkway from Britannia Road to Highway 401
 - Steeles Avenue from Regional Road 25 to Trafalgar Road
 - Regional Road 25 from 5 Side Road to 10 Side Road
- New North Regional Road Corridor Municipal Class Environmental Assessment Study
- James Snow Parkway MCEA Addendum (Highway 407 to Britannia Road)

Additional information on ongoing MCEA Studies can be found at halton.ca or the following link: [MCEA Studies](#).

Transportation Network – Opportunities and Considerations

- Provision of safe and convenient facilities for all users;
- Maximize corridor space and be more dynamic;
- Balanced consideration of all travel modes;
- Enhanced overall regional connectivity; and
- Support the movement of goods and farm equipment.



Regional roads are places for people to move and for goods moving places.

Key Transportation Strategy Inputs

Limited opportunities for new corridors or additional road widenings beyond what is already planned.

Travel demand to 2051 will therefore be addressed by optimizing the network to support multi-model travel.

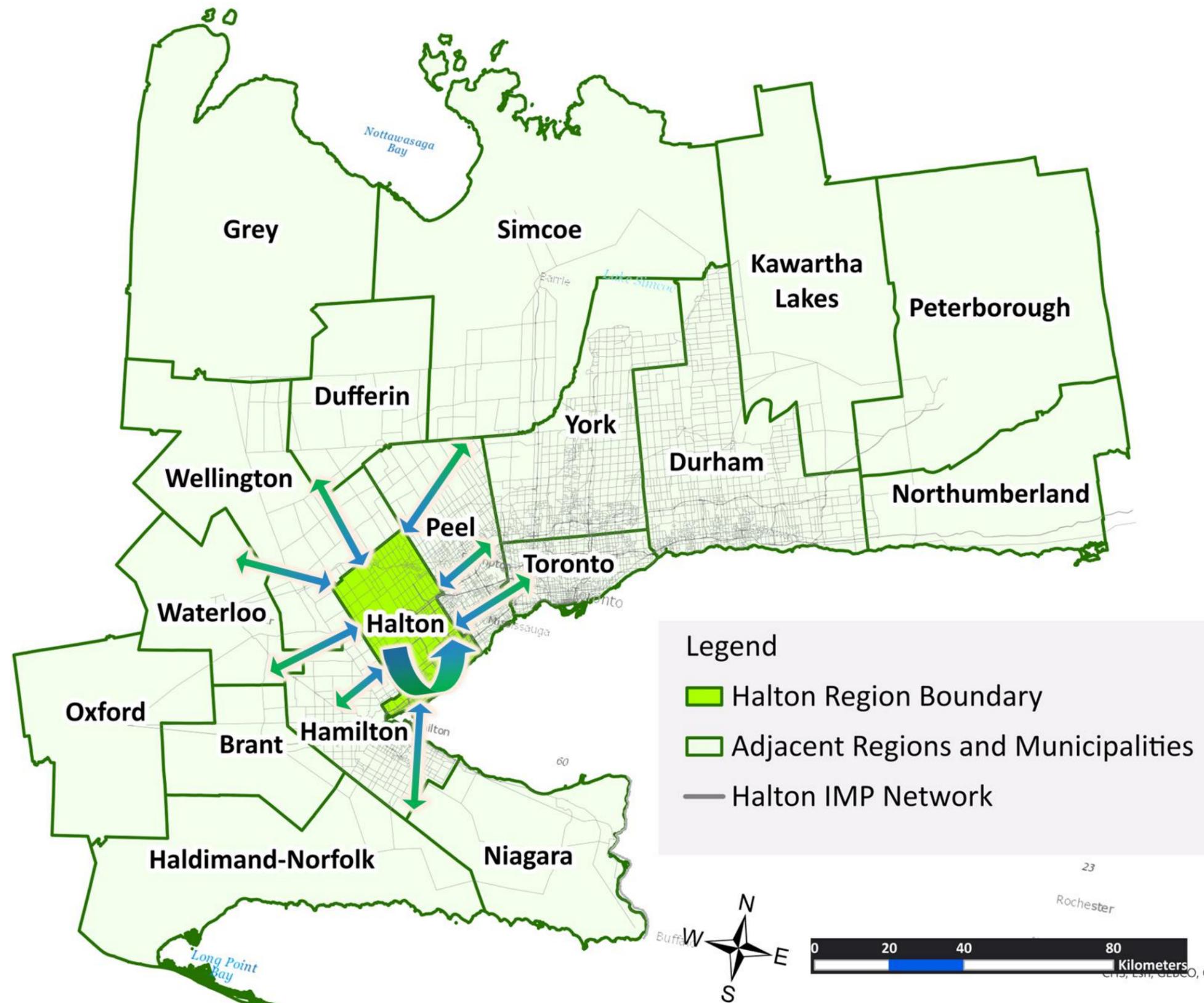
Key considerations and input include:

- Transit Priority Corridor infrastructure improvements to build on the 2019 Defining Major Transit Requirements (DMTR) in Halton Study.
- Active Transportation network improvements to be based on guidance from the Updated Ontario Traffic Manual (OTM) Book 18.
- Key plans and improvements from the Local municipalities, adjacent municipalities, Ministry of Transportation and Metrolinx.



Key Transportation Strategy Inputs

The Integrated Master Plan accounts for growth and travel demand within and through Halton Region on the broader transportation system, including Provincial, Regional, and key Local facilities.



Transportation Strategy

The transportation system will be resilient and adaptable to support Local growth priorities and increasing travel demand through:

- Localized corridor widening and improvements.
- Flexibility and adaptability to support the evolution of the Transit Priority Corridors.
- Prioritizing walking and cycling facilities, including at intersections.
- Supporting strategies and technologies (for example, transit signal priority).



What is a Transit Priority Corridor?

Transit Priority Corridors improve travel speed and reliability for transit vehicles using the corridor to move people more efficiently.

Priority Bus Corridor – Bus in Mixed Traffic with Priority at Intersections



- Transit Signal Priority and/ or Queue Jump Lanes give bus priority at intersections.
- Bus operates in general purpose travel lanes.
- Can be accommodated in a 4 or 6-lane cross-section.

Priority Bus Corridor – Bus in HOV Lane with Priority at Intersections



- Transit Signal Priority give bus priority at intersections.
- Bus operates in curbside HOV lanes.
- HOV lanes can be for specific days/times (for example peak periods).
- Typically accommodated within a 6-lane cross-section.

Bus Rapid Transit (BRT) Corridor – Bus in Dedicated Lane with Priority at Intersections



- Transit Signal Priority give bus priority at intersections.
- Bus operates in curbside dedicated bus only lanes.
- Typically accommodated within a 6-lane cross-section.

Increase in Transit Priority

Drivers for the Evolution of Transit Priority Infrastructure

- **Travel Demand:** Providing sufficient capacity through the Transit Priority Corridors to accommodate future travel demand.
- **Transit Ridership:** Ensuring that infrastructure is in place for transit priority improvements to evolve based on demand and Local priorities.
- **Connected Transit Network:** Serving travel demand to support future growth and connections to key destinations.

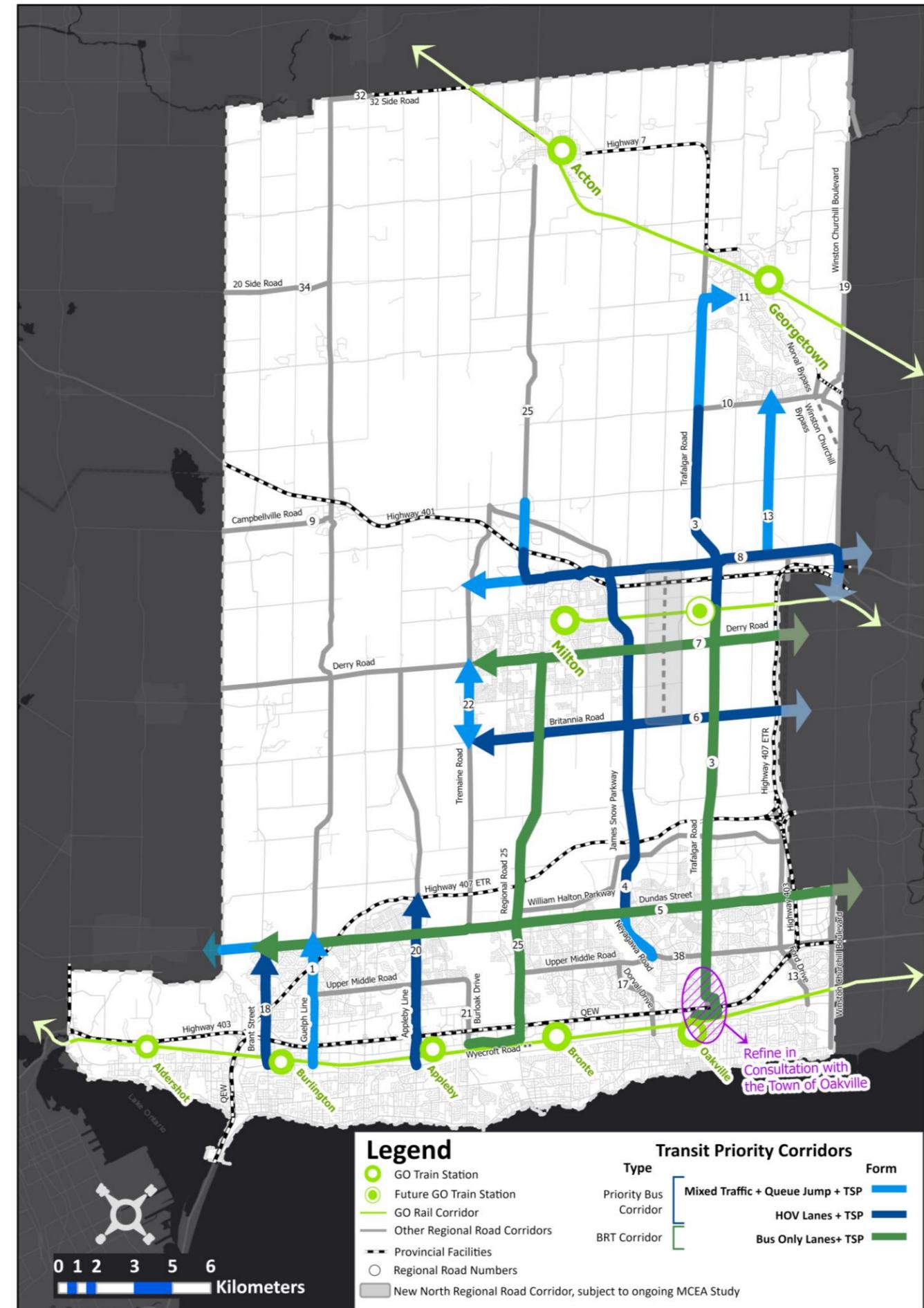


2051 Preliminary Preferred Transit Priority Corridor Infrastructure Network

Preliminary Preferred Transit Priority Corridor Network includes:

- Core Bus Rapid Transit (BRT) Network – Regional Road 25, and Trafalgar Road (south through Midtown Oakville) and Dundas Street and Derry Road.
- High Occupancy Vehicle lanes - multiple corridors including Brant Street, Appleby Line, James Snow Parkway, Britannia Road and Steeles Avenue.
- Additional transit priority infrastructure: Transit Signal Priority, Queue Jump lanes.

The recommended Transit Priority Corridor Network highlights key corridors and is intended to integrate with improvements on the local corridors.



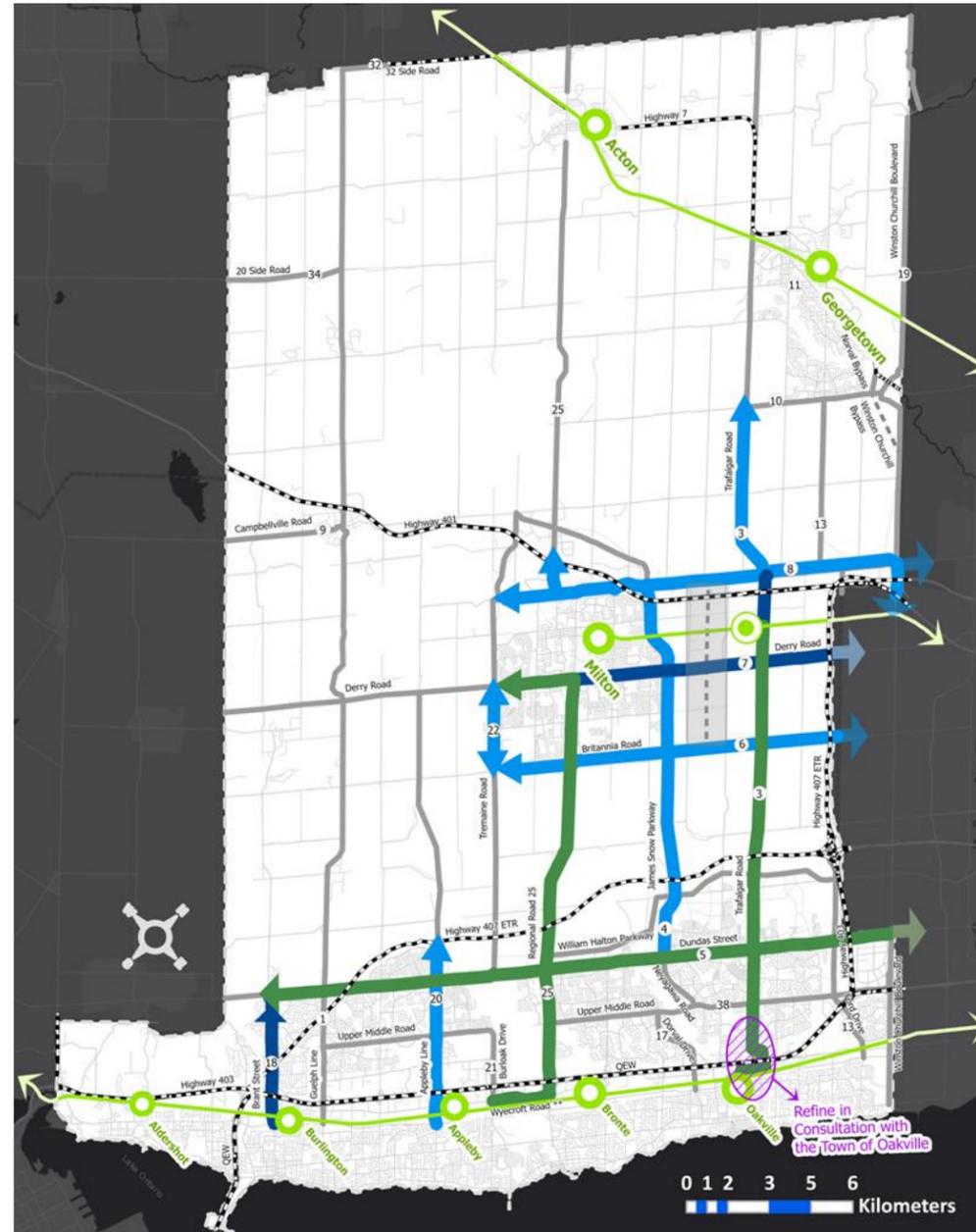
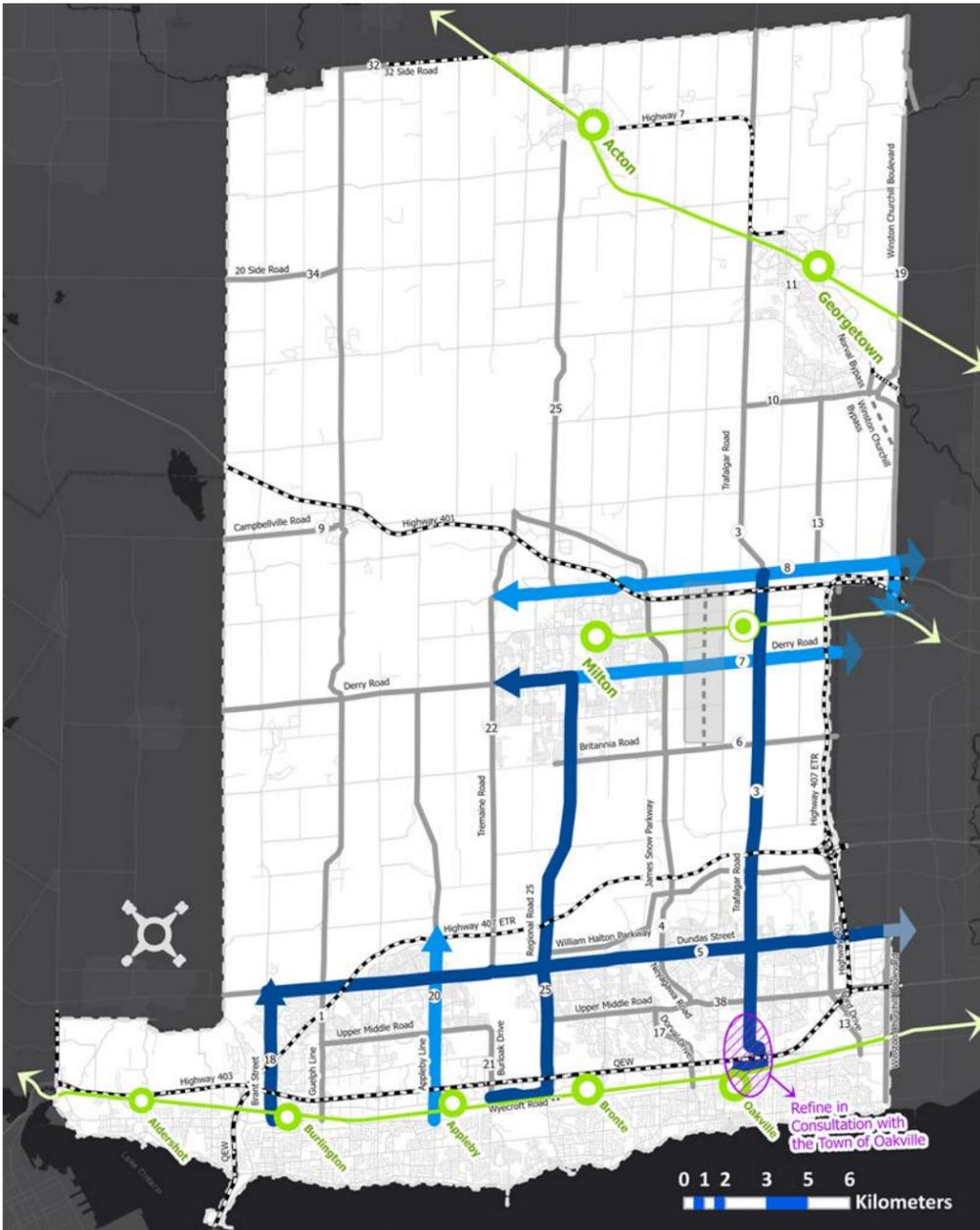
Phasing of Transit Priority Corridor Infrastructure Network

Network is flexible to support increasing priority for transit as demand increases.

Post 2031+

2041 to 2046

2051



Legend

- GO Train Station
- Future GO Train Station
- GO Rail Corridor
- Other Regional Road Corridors

- Provincial Facilities
- Regional Road Numbers
- New North Regional Road Corridor, subject to ongoing MCEA Study

Transit Priority Corridors

Type	Form
Priority Bus Corridor	Mixed Traffic + Queue Jump + TSP
BRT Corridor	HOV Lanes + TSP
	Bus Only Lanes+ TSP

2051 Road Network

Through the previous Transportation Master Plan to 2031, most Regional roads, including new corridors are planned to be six lanes.

Growth to 2051 will require select additional road widenings including:

- **Neyagawa Boulevard** – between William Halton Parkway and Dundas Street
- **Trafalgar Road** – between 10 Side Road and Steeles Avenue
- **Ninth Line** – between 10 Side Road and Steeles Avenue



Localized Corridor Improvements

Localized improvement in Halton Hills:

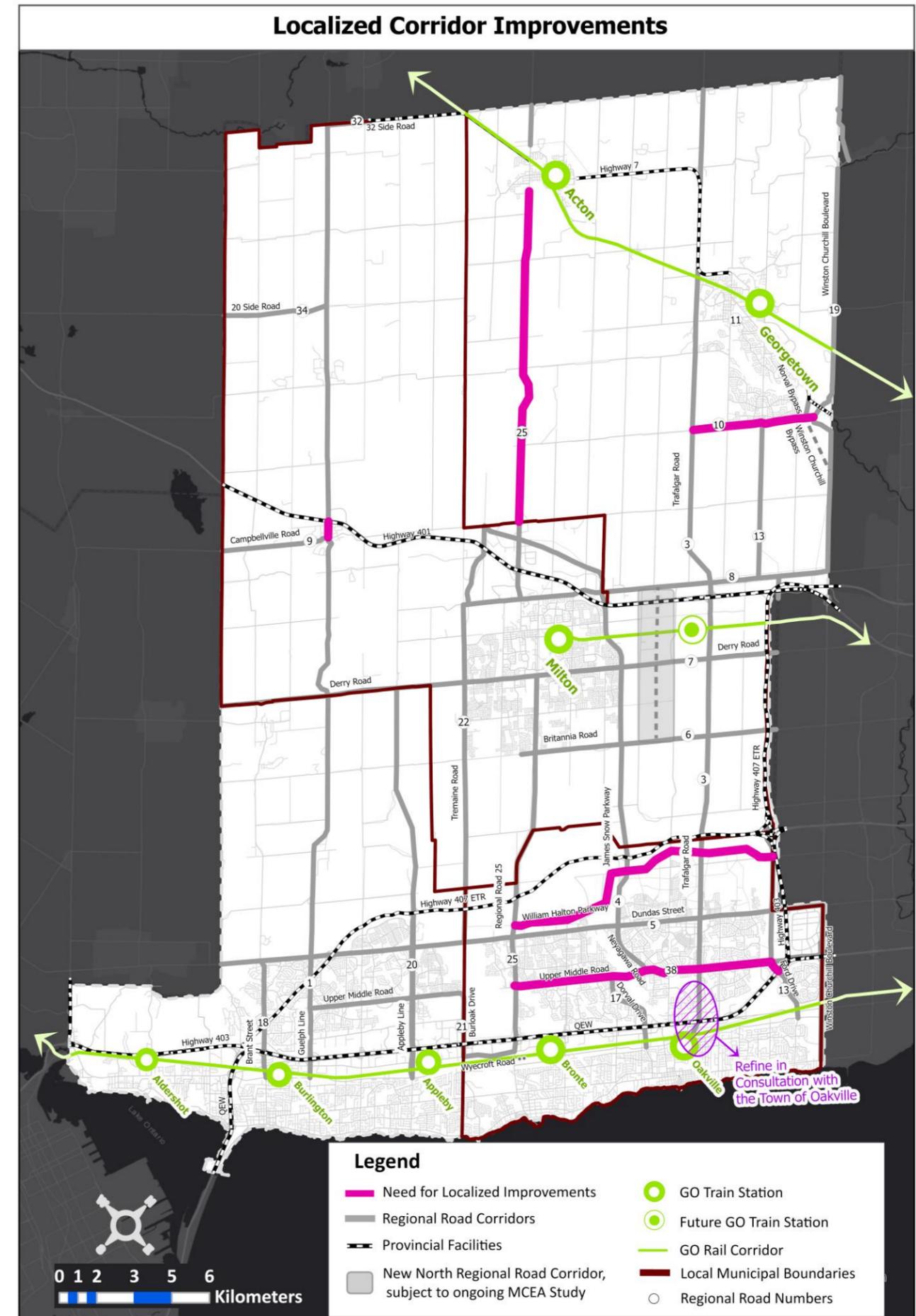
- **Road 25** from 5 Side Road to Acton GO Station
- **10 Side Road** between Trafalgar Road and Winston Churchill Boulevard

Localized improvement in Milton:

- **Guelph Line** between Campbellville Road and Highway 401

Localized improvement in Oakville:

- **William Halton Parkway** between Regional Road 25 and Ninth Line/Ford Drive
- **Upper Middle Road** between Regional Road 25 and Ninth Line
- **Ford Drive** between Upper Middle Road and Highway 403



Active Transportation Facilities

- Network has been developed based on corridor conditions and with updated guidelines in mind.
- Recommended facilities will undergo further refinement throughout the lifecycle of a capital project.
- Adjustments will be based on location context and most current guidelines and standards.

Sidewalks	Multi-Use Paths	Cycle Tracks	Separated Bike Lanes	Paved Shoulders
 <p data-bbox="102 1251 568 1292"><i>Upper Middle Road, Oakville</i></p>	 <p data-bbox="733 1251 1112 1292"><i>Dundas Street, Oakville</i></p>	 <p data-bbox="1348 1251 1734 1292"><i>Trafalgar Road, Oakville</i></p>	 <p data-bbox="1954 1251 2334 1292"><i>Plains Road, Burlington</i></p>	 <p data-bbox="2560 1251 2940 1292"><i>Guelph Line, Burlington</i></p>
<ul style="list-style-type: none"> • In-boulevard paved / concrete path for pedestrians, separated from the roadway by a curb/buffer. 	<ul style="list-style-type: none"> • In-boulevard two-way shared use facilities, separated from roadway by a curb/buffer. 	<ul style="list-style-type: none"> • In-boulevard cycling facility separated from the roadway by a curb/buffer. • Can be one-way or two-way. 	<ul style="list-style-type: none"> • Road portion designated for exclusive bicycle use, with physical separation from motor vehicles. 	<ul style="list-style-type: none"> • Road portion outside the traffic lanes for cyclists, pedestrians, and stopped motor vehicles. • Buffer, where feasible.

Preliminary Preferred Active Transportation Network to 2051 – Cycling

Legend

2051 Cycling Network

- Two-way Cycle Tracks
- One-way Cycle Tracks
- Multi-use Paths
- Separated Bike Lanes*
- Paved Shoulders**

Key Features

- Region Roads
- New North Regional Road Corridor, subject to ongoing MCEA Study
- Local Municipal Boundaries
- Local Roads
- Highway Crossings**
- Provincial Highways
- CP & CN Railways
- GO Railway
- GO Stations
- Future GO Station

- The feasibility of separation, including location, subject to further review.
- ** All paved shoulders should be buffered, where practical and feasible.
- *** Crossings at MTO facilities are subject to further review and consultation.



Preliminary Preferred Active Transportation Network to 2051 – Walking

Legend

2051 Walking Network

- Multi-Use Paths
- Sidewalks
- Paved Shoulders**

Key Features

- ⊕ Region Roads
- New North Regional Road Corridor, subject to ongoing MCEA Study
- Local Municipal Boundaries
- Local Roads
- Highway Crossings**
- Provincial Highways
- CP & CN Railways
- GO Railway
- GO Stations
- Future GO Station

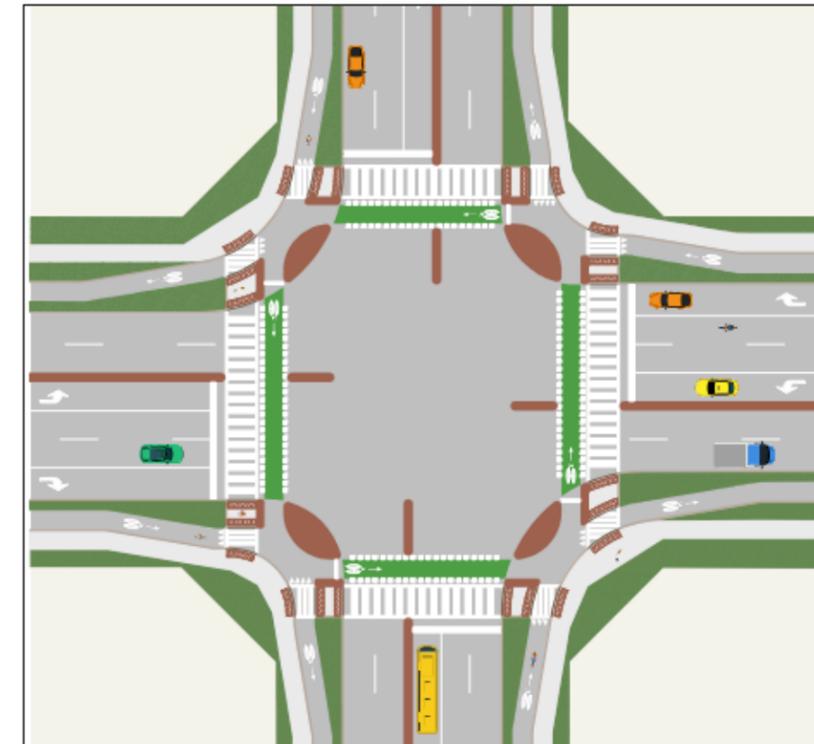
** All paved shoulders should be buffered, where practical and feasible.
*** Crossings at MTO facilities are subject to further review and consultation.



Intersection Considerations

To create space for pedestrians, cyclists, and motorists, intersection improvements will be based in consideration of the following:

-  **Reduce Motor Vehicle Speeds**
-  **Separate High-Risk Conflicts**
-  **Minimize Crossing Distances**
-  **Maximize Visibility**
-  **Use Clear and Consistent Design Language**
-  **Minimize Delay for All Users**



Typical protected intersection (cycle tracks all directions)



Plains Road in the City of Burlington

Intersection Improvements

- Improvements will be refined throughout the lifecycle of a capital project.
- Elements will be tailored to the specific location context and feasibility with flexibility to incorporate most current guidelines and standards

Protected Intersections



A variety of features may be included as part of a protected intersection, such as:

- Corner islands
- Pedestrian refuge areas
- Forward queuing areas
- Setback crossings
- Protected signal phasing

Crossrides



- Provide a designated space where cyclists are permitted to ride across an intersection or driveway without dismounting.
- Implemented along in-boulevard facilities, e.g., Multi-Use Paths, Cycle Tracks.

Bicycle Signals



- Provided at signalized intersections where there is a crossride.

We Want to Hear From You

Please provide your comments and feedback on Public Information Centre #2 by completing the online survey by **May 12, 2025**.

We will review and take feedback into consideration as we move into the completion of the Master Plan study.



Please continue to video 4 – Next Steps

Integrated Master Plan

Water, Wastewater and Transportation

Public Information Centre #2 – Next Steps

April 10 to May 12, 2025



Completing the Integrated Master Plan



PUBLIC ENGAGEMENT

PIC #2 – We are Here!



FINALIZE MASTER PLAN

Review and consider feedback and finalize the preferred water, wastewater and transportation infrastructure strategies.



COUNCIL APPROVAL

Final Integrated Master Plan for Water, Wastewater and Transportation Infrastructure presented to Council for Approval.

A Look Ahead

Your Feedback and engagement is Important!

Halton Region will review and consider all feedback, comments and questions received as part of Public Information Centre #2.

Your participation is important as proposed key considerations will support future work.

We appreciate any comments or questions you provide.



Next Steps

Following this Public Information Centre, Halton Region will:

- Review and consider feedback from agencies, interested parties and the public.
- Engage, review and consider feedback from Indigenous Communities.
- Confirm the preferred water, wastewater and transportation infrastructure strategies.
- Develop the program costs and phasing, along with policies and guidelines required to deliver the recommended strategy.
- Prepare the final Master Plan document for the 30-day final review period.

Additional project information
can be found on the [project webpage](#) on **halton.ca**.

F

HALTON REGION
Integrated Master Plan

APPENDIX F

Comments Received

Summary of Comments and Responses

All comments submitted through the e-mail and the comment survey on the IMP website during PIC 2 (April 10 to May 12, 2025) have been denoted below. Detailed correspondence is on file with the Region.

No.	Correspondent	Source	Comment/Issues	Date Received	Action/Response Date
1	Robert Dickinson, Coldwell Banker Commercial	Email	<ul style="list-style-type: none"> Transportation 	7-Apr-25	April 23, 2025
2	Jas Gill, Gillco	Email	<ul style="list-style-type: none"> General 	9-Apr-25	April 23, 2025
3	Melissa Larion, Grand River Conservation Authority	Email	<ul style="list-style-type: none"> General 	10-Apr-2025	April 15, 2025
4	Jill Stephen, Town of Oakville	Email	<ul style="list-style-type: none"> General 	10-Apr-25	-
5	Nancy Rutherford, Ministry of Agriculture, Food and Rural Affairs	Email	<ul style="list-style-type: none"> General 	10-Apr-25	April 15, 2025
6	Fazal Mabood, Ministry of Transportation	Email	<ul style="list-style-type: none"> General 	10-Apr-25	April 15, 2025
7	Casey O'Neil, Enbridge	Email	<ul style="list-style-type: none"> General 	10-Apr-25	April 10, 2025
8	Resident	Email	<ul style="list-style-type: none"> Transportation 	12-Apr-25	April 22, 2025
9	Mahdi Noori, Stantec	Email	<ul style="list-style-type: none"> General 	14-Apr-25	Added to mailing list
10	Sabina Mery, Ministry of Transportation	Email	<ul style="list-style-type: none"> General 	15-Apr-25	Added to mailing list
11	Frank Mac, Ministry of Transportation	Email	<ul style="list-style-type: none"> General 	16-Apr-25	Added to mailing list
12	Carol Gustafson, Save our Source	Email	<ul style="list-style-type: none"> General 	17-Apr-25	April 22, 2025
13	Al Steedman, Schaeffer & Associates Ltd	Email	<ul style="list-style-type: none"> Water/Wastewater 	21-Apr-25	April 21, 2025
14	Jas Gill, Gillco	Email/Letter	<ul style="list-style-type: none"> Transportation Water/Wastewater 	28-Apr-25	September 8, 2025
15	Jadeon Senkowski, Glen Schnarr & Associates	Email/Letter	<ul style="list-style-type: none"> Transportation 	30-Apr-25	May 2, 2025

No.	Correspondent	Source	Comment/Issues	Date Received	Action/Response Date
16	Keshav Agnihotri, Vaishno Devi Temple	Email	<ul style="list-style-type: none"> Water/Wastewater Transportation 		October 8, 2025
17	Carol Gustafson, Save our Source (SOS)	Voicemail	<ul style="list-style-type: none"> Water/Wastewater Transportation 	5-May-25	October 27, 2025
18	Juliet Scott, Crozier (Rice Group)	Email/Letter	<ul style="list-style-type: none"> Water/Wastewater 	7-May-25	August 20, 2025
19	Resident	Email/Letter	<ul style="list-style-type: none"> General Water/Wastewater 	8-May-25	July 8, 2025
20	Dave Pitblado, Alinea Land Corporation	Email/Letter	<ul style="list-style-type: none"> General Transportation 	8-May-25	August 20, 2025
21	Kate Connell, Urbantech (Anatolia West North)	Email/Letter	<ul style="list-style-type: none"> Water/Wastewater 	8-May-25	August 20, 2025
22	Kate Connell, Urbantech (Burnhamthrope & Ninth Line)	Email/Letter	<ul style="list-style-type: none"> Water/Wastewater 	8-May-25	August 20, 2025
23	Kate Connell, Urbantech (North Oakville Phase 3)	Email/Letter	<ul style="list-style-type: none"> Water/Wastewater 	8-May-25	August 20, 2025
24	Megan Lovell, Town of Milton	Email/Letter	<ul style="list-style-type: none"> Water/Wastewater Transportation 	9-May-25	October 15, 2025
25	Ben Davis, Conservation Halton	Email/Letter	<ul style="list-style-type: none"> General Water/Wastewater 	9-May-25	July 14, 2025
26	Daniel Moriarity, QuadReal Property Group	Email/Letter	<ul style="list-style-type: none"> General Water/Wastewater 	9-May-25	August 20, 2025
27	Kate Connell, Urbantech (on behalf of Anatolia Capital Corporation)	Email/Letter	<ul style="list-style-type: none"> General Water/Wastewater 	9-May-25	August 20, 2025
28	Kate Connell, Urbantech (on behalf of MP4 Britannia)	Email/Letter	<ul style="list-style-type: none"> General Water/Wastewater 	9-May-25	August 20, 2025
29	Rita Taneja, Sheridan Lane Holdings Inc.	Email/Letter	<ul style="list-style-type: none"> General Water/Wastewater 	10-May-25	August 20, 2025
30	Gabe Charles, Town of Oakville	Email/Letter	<ul style="list-style-type: none"> General Transportation 	12-May-25	October 15, 2025

No.	Correspondent	Source	Comment/Issues	Date Received	Action/Response Date
			<ul style="list-style-type: none"> Water/Wastewater 		
31	Jadeon Senkowski, Glen Schnarr & Associates	Email/Letter	<ul style="list-style-type: none"> General Transportation Water/Wastewater 	12-May-25	August 20, 2025
32	Mahdi Nooriboozari, Stantec	Email/Letter	<ul style="list-style-type: none"> General Water/Wastewater 	12-May-25	August 20, 2025
33	Kate Connell, Urbantech (on behalf of Remmington Group)	Email/Letter	<ul style="list-style-type: none"> General Water/Wastewater 	12-May-25	August 20, 2025
34	Jadeon Senkowski, Glen Schnarr & Associates	Email/Letter	<ul style="list-style-type: none"> General 	20-May-25	August 20, 2025
35	Stephanie Robinson, City of Burlington	Email/Letter	<ul style="list-style-type: none"> General Transportation 	03-June-25	October 15, 2025
36	Jas Gill, Gillco	Email/Letter	<ul style="list-style-type: none"> General Transportation Water/Wastewater 	08-Sept-25	October 30, 2025
37	Kate Connell, Urbantech (South Milton Landowners Group)	Email/Letter	<ul style="list-style-type: none"> General Water/Wastewater 	24-Sept-25	October 30, 2025
38	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> General Water/Wastewater Transportation 	10-Apr-25	FAQ posted to IMP website Added to mailing list
39	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> Water/Wastewater Transportation 	10-Apr-25	FAQ posted to IMP website
40	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> Transportation 	11-Apr-25	FAQ posted to IMP website Added to mailing list
41	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> Transportation 	11-Apr-25	FAQ posted to IMP website
42	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> Water/Wastewater 	15-Apr-25	FAQ posted to IMP website Added to mailing list
43	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> General Transportation 	15-Apr-25	FAQ posted to IMP website Added to mailing list

No.	Correspondent	Source	Comment/Issues	Date Received	Action/Response Date
44	Joel Thomson, Dillon Consulting Limited	PIC #2 Survey Form	<ul style="list-style-type: none"> General 	16-Apr-25	Added to mailing list
45	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> General Water/Wastewater Transportation 	16-Apr-25	FAQ posted to IMP website Added to mailing list
46	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> General Water/Wastewater Transportation 	17-Apr-25	FAQ posted to IMP website Added to mailing list
47	Jas Gill, Gillco	PIC #2 Survey Form	<ul style="list-style-type: none"> Water/Wastewater Transportation 	17-Apr-25	FAQ posted to IMP website Added to mailing list
48	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> General Transportation 	17-Apr-25	FAQ posted to IMP website Added to mailing list
49	Unknown	PIC #2 Survey Form	<ul style="list-style-type: none"> Transportation 	23-Apr-25	FAQ posted to IMP website
50	Unknown	PIC #2 Survey Form	<ul style="list-style-type: none"> Transportation 	23-Apr-25	FAQ posted to IMP website
51	Unknown	PIC #2 Survey Form	<ul style="list-style-type: none"> Transportation 	25-Apr-25	FAQ posted to IMP website
52	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> General Water/Wastewater 	30-Apr-25	FAQ posted to IMP website
53	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> Transportation 	1-May-25	FAQ posted to IMP website
54	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> General 	1-May-25	FAQ posted to IMP website
55	Resident	PIC #2 Survey Form	<ul style="list-style-type: none"> General Transportation 	03-May-25	FAQ posted to IMP website
56	Unknown	PIC #2 Survey Form	<ul style="list-style-type: none"> Transportation 	04-May-25	FAQ posted to IMP website



HALTON REGION
Integrated Master Plan

APPENDIX G

Frequently Asked Questions (FAQ) Sheet

Integrated Master Plan Public Information Centre #2 – Frequently Asked Questions

Added as webpage content, under “Learn more and share your feedback”:

<https://www.halton.ca/For-Residents/Opportunities-to-Participate/Water-Wastewater-Transportation-IMP>

What we heard

Between April 10 and May 12, 2025, we received more than 100 survey responses during the second online Public Information Centre for the Integrated Master Plan (IMP).

Thank you to everyone who provided valuable input on the study!

We have summarized what we heard and have provided additional information below to address the common themes. We invite you to review the information and contact the Project Team at IMP@halton.ca if you have any follow-up questions or comments.

How is the Integrated Master Plan accommodating future growth?

The Integrated Master Plan has identified the water, wastewater and transportation strategies required to support planned growth in Halton Region to 2051. The plan focuses on servicing growth within designated urban areas, making the most of existing infrastructure, and supporting the development of complete, connected communities.

How are Local growth priorities considered?

Infrastructure planning is informed by Joint Best Planning Estimates, which are developed in collaboration with the Local Municipalities. These estimates help determine where and when growth beyond 2031 is expected to occur. The Integrated Master Plan is an adaptable strategy which is designed to remain flexible and responsive to Local Municipal growth priorities.

Will the timing and phasing of the proposed infrastructure be identified?

The Region is currently developing the phasing and implementation plan for infrastructure projects identified through the Integrated Master Plan, which will be presented to Halton Region Council in the fall. This information will also be documented in the final Integrated Master Plan.

Were plans by other agencies and municipalities considered?

Yes, the Integrated Master Plan builds on previous Master Plans and incorporates a wide range of technical inputs, including past studies, servicing strategies, and applicable Regional, Local and Provincial policies and plans. Agencies and municipalities have been actively engaged throughout the Master Plan process to ensure alignment and coordination.

Does the Integrated Master Plan consider current and future climate change conditions?

Climate change was a key consideration in the development of the Integrated Master Plan strategies. As outlined in the Public Information Centre materials, water, wastewater, and transportation infrastructure planning recognized and incorporated climate change to ensure that infrastructure is planned in a resilient, sustainable and coordinated manner.

How has the safety and reliability of water sources been considered?

The infrastructure strategies in the Integrated Master Plan are planned to ensure that future growth maintains the safety and reliability of Halton's water sources. Halton Region continuously monitors its water resources to ensure safe, sustainable and reliable water takings from all sources.

What active transportation measures were included in the Integrated Master Plan?

The active transportation network will provide a clear and convenient environment for pedestrians and cyclists with an emphasis on usability to support the community and alignment with current guidelines and best practices for user safety. Please review the [Public Information Centre #2 materials](#) to learn more about the recommended facilities by Regional road corridor.

How will pedestrians and cyclists be accommodated at intersections?

The Integrated Master Plan recommends protected intersection features to ensure the safety and comfort of pedestrians and cyclists. These features create clearly defined spaces for pedestrians and cyclists, helping to reduce conflicts with vehicles and make intersections more accessible and user-friendly.

How will the Transit Priority Corridors evolve over time?

Transit Priority Corridors will evolve over time to support Local growth priorities and respond to changing travel needs. Their implementation will be guided by several key factors, including:

- Travel Demand: Ensuring the corridors can accommodate future travel demand.
- Transit Ridership: Ensuring that infrastructure is in place to support transit demand and Local priorities.
- Connected Transit Network: Enhancing connections to support future growth and connections to key destinations.

How has the need for future road widenings been assessed?

The majority of the Region's roads are either six lanes or are planned to be widened to six lanes. This limits the opportunity for further widening and focuses strategies on opportunities that optimize corridors to support multi-model travel. The Integrated Master Plan transportation infrastructure strategy includes three additional road widenings:

- Ninth Line Widening (4 to 6 lanes) from Steeles Avenue to 10 Side Road
- Trafalgar Road Widening (4 to 6 lanes) from Steeles Avenue to 10 Side Road
- Neyagawa Boulevard Widening (4 to 6 lanes) from Dundas Street to Burnhamthorpe Road

Please review the [Public Information Centre #2 materials](#) to learn more.