

# 6E

**HALTON REGION**  
Integrated Master Plan

## **APPENDIX 6E**

Public Information Centre #1 Summary Report

Halton Region

# Integrated Master Plan

Water, Wastewater, and Transportation



Public Information  
Centre #1  
Summary Report



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## 1.0 Introduction

Halton Region has initiated the Integrated Master Plan to complete 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 #1 and the following information:

- Summary of PIC #1.
- Summary of PIC #1 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, 2023 and 2024), which is approved under the Ontario Environmental Assessment Act. A copy of the MCEA process is attached in Appendix A. While 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.

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 #1

### 2.1 Overview and Purpose

PIC #1 was held virtually from November 27, 2023, to January 2, 2024. The materials were made available for public review via the project webpage (<https://www.halton.ca/For-Residents/Roads-Construction/Infrastructure-Master-Plans/Water-Wastewater-Transportation-IMP>).

The purpose of this PIC was to present the following:

- Form an understanding of the Master Plan process.
- Learn about the study, problem and opportunities.
- Present the vision statement and considerations.
- Understand baseline information such as growth projections, existing systems, as well as opportunities and considerations.
- Provide an opportunity for interested parties and the public to ask questions and provide input.

### 2.2 Notifications and Advertisements

The Notice of PIC #1 was distributed by email the study contact list, online newspaper advertisements ([InsideHalton.com](http://InsideHalton.com) and [TheIFP.ca](http://TheIFP.ca)) on November 27 and December 4, 2023, and through 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. The notice was first distributed on November 27, 2023. 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.
  - Opportunities to Participate page featuring a brief description and link to the public engagement webpage.
  - MCEA page with a link to the public engagement webpage).
  - PIC calendar entries (supports promotion of the online public engagement period or public meetings by offering details, links and reminders).
  - 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.
- Corporate social media ads (Twitter/ Facebook/ LinkedIn/ Instagram; 2 posts per week for the duration of the PIC).
- Digital ads (Google Ads).

Mobile/road signs were also erected at key locations, evenly distributed in Burlington, Halton Hills, Milton and Oakville. Key locations include:

- 4100 Dundas St, *Burlington*
- 5390 Lakeshore Rd, *Burlington*
- Ninth Line & 10 Side Rd, *Halton Hills*
- 25 Side Rd & Regional Rd 25, *Halton Hills*
- Mountainview Rd S & Sinclair Ave, *Halton Hills*
- Santa Maria Blvd & Derry Rd, *Milton*
- 1400 Leger Way, *Milton*
- Halton Regional Rd 1 & Ten Side Rd, *Milton*
- Neyagawa Blvd & Dundas St W, *Oakville*
- 1151 Bronte Rd, *Oakville*
- 1541 Lakeshore Rd E, *Oakville*



The Notice encouraged interested parties to complete an online comment form regarding their experience with the Region's water, wastewater, and transportation systems. The purpose of this survey is 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**.

Engagement with the public and interested parties will be maintained during the remainder of the project process.

## 2.3 First Nations and Indigenous Communities Engagement

First Nations 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.

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

- Métis 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 Nations and Indigenous Communities will be maintained during the remainder of the project process. Engagement correspondence is provided in **Appendix D**.

## 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 three separate pre-PIC meetings. Each meeting reviewed the purpose of the study, as well as the draft content being presented during PIC #1. All meeting input was considered and applied to the final PIC #1 videos and available in **Appendix E**.

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

## 2.5 Display Materials

The PIC #1 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 process and schedule, and the overall study area.
- **Video 2 – Water and Wastewater:** The second video details the opportunities and considerations for the water and wastewater infrastructure.
- **Video 3 – Transportation:** The third video details the opportunities and considerations for Regional transportation infrastructure.
- **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 with a transcript, as well as an accessible PDF version which is provided in **Appendix F**. The PIC material was posted on the 'Opportunities to Participate' on halton.ca from November 27, 2023, to January 4, 2024.

## 2.6 Engagement

Attendees and recipients of the PIC #1 notice were encouraged to complete an online survey to provide feedback from the PIC #1 materials and general public inquiries. The survey was available on the project webpage (a copy of the survey is included in Appendix C) from November 27, 2023, to January 4, 2024. The purpose of the 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 IMP study progress.

## 2.7 Comments Received

Comments related to PIC #1 were reviewed and considered by the project team; they will be used to validate/inform refinements to the work completed to date and inform the decision-making process in the next phase of the study. Comments were accepted through the project webpage, online form, by phone, by email and/or mailed letters.

The Region published Frequently Asked Questions (FAQ) following PIC #1, which highlighted and addressed key themes collected from the above-mentioned comments, questions and concerns.

A list of the key themes is provided in **Table 1**. Summary of the correspondences are provided in **Appendix G**, and the FAQ page is provided in **Appendix H**.

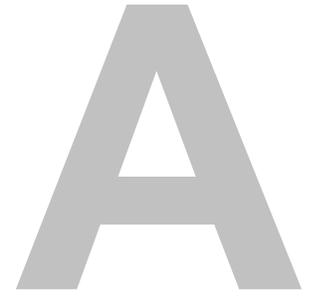
**Table 1 – Themes derived from Comments Received**

No.	PIC #1 Themes
1	Sustainability and Environmental Stewardship.
2	Adaptable Infrastructure Growth and Modernization.
3	Setting Future Goals and Enhanced Vision Statements.
4	Addressing Local Water and Wastewater Management Challenges.
5	Promoting Active Transportation and Strategic Transportation Infrastructure Expansion.

## 3.0 Next Steps

Following the first PIC, the project team will:

- Consider all input received during PIC #1 and respond to comments where required.
- Provide Frequently Asked Questions that address the key themes in the IMP.
- Refine Vision and Considerations based on feedback received through PIC #1.
- Develop and evaluate alternative water, wastewater, and transportation servicing strategies.
- Select preliminary preferred water, wastewater, and transportation servicing strategies.
- Prepare for PIC #2.



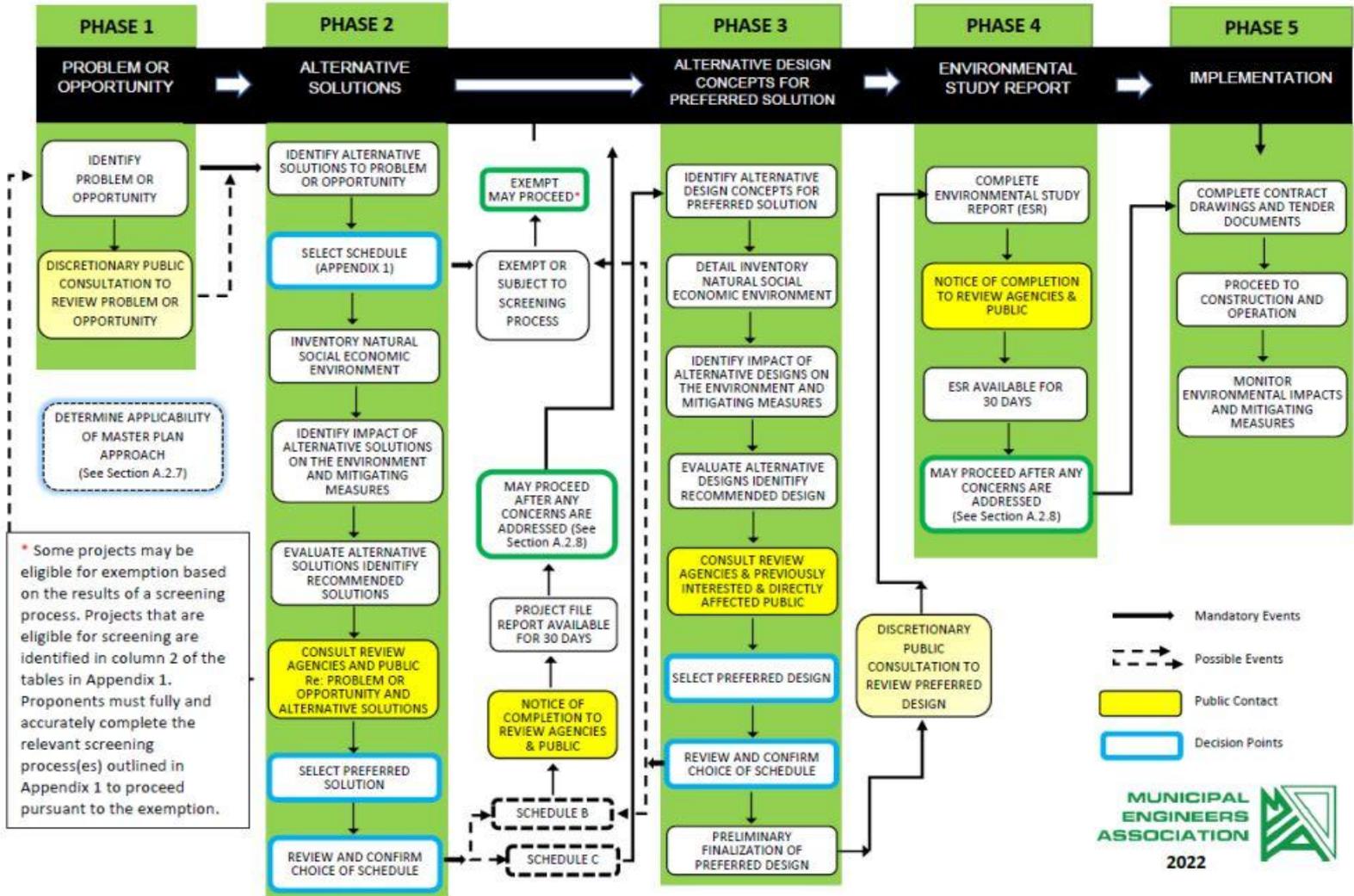
**Halton Region  
Integrated Master Plan**

# **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 of Public Information Centre #1

**Notice of Public  
Information Centre #1**

# NOTICE OF PUBLIC INFORMATION CENTRE #1

## MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY

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

### Study

Halton Region has initiated an [Integrated Master Plan](#) to complete 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 in support of the Regional Official Plan Review. The Integrated Master Plan will provide the strategies, policies and tools required to meet the future water, wastewater and transportation infrastructure needs.

### Process

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

The Integrated Master Plan will become the basis for, and will be used to support future Schedule C MCEA studies identified in the Master Plan. The Integrated Master Plan will be prepared with the level of investigation, consultation and documentation sufficient to fulfil the requirements for all Schedule B projects within the Master Plan. Anyone with an interest in this study is invited to participate virtually.

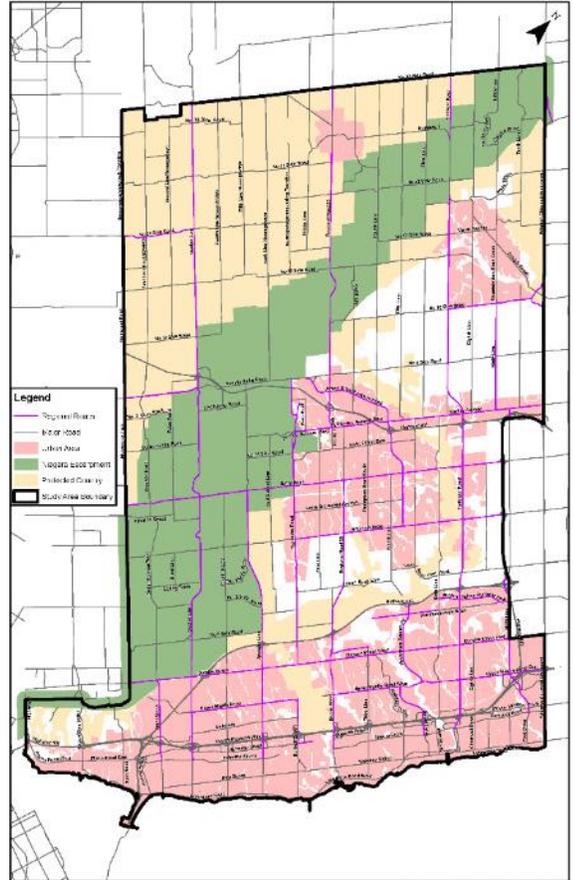
### Public Engagement

Public and review agency consultation is a key element of the Integrated Master Plan process and input will be sought throughout this study, including Public Information Centres. The purpose of the first Public Information Center is to explain the Master Plan process, identify problem and opportunities, and for public stakeholders to share their feedback.

Members of the public can visit the [Water, Wastewater and Transportation Integrated Master Plan webpage](#) on halton.ca to watch videos about the study and provide input through the online survey. The online PIC will be available from **Monday, November 27 to Tuesday, January 2, 2024**.

### Comments

Please contact any of the project team members listed below or email [IMP@halton.ca](mailto:IMP@halton.ca) if you have any questions or wish to be added to the Integrated Master Plan mailing list (water, wastewater and transportation). Comments are welcome throughout the duration of the project. Comments received through the course of this study will be considered and documented in the Integrated Master Plans.



<p>Chris Fong, P. Eng. Project Manager - Mobility Planning Halton Region 1151 Bronte Road Oakville, ON L6M 3L1 905-825-6000, ext. 7920</p>	<p>Mark Bajor Project Manager - Water and Wastewater Planning Halton Region 1151 Bronte Road Oakville, ON L6M 3L1 905-825-6000, ext. 7921</p>	<p>Chris Hamel, P. Eng. Consultant Project Manager GM BluePlan Engineering Limited Royal Centre Suite 402 - 3300 Highway No. 7 Vaughan, ON L4K 4M3 416-703-0667 Cell: 416-577-2500</p>
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Information provided in response to this notice will be collected in accordance with the *Municipal Freedom of Information and Protection of Privacy Act*. With the exception of personal information, all comments will become part of the public record.

## Newspaper Ads

[https://insidehalton.com/news/public-notices/halton-region/notice-of-public-information-centre-1/article\\_5c8c7eea-49fe-5f03-a027-282140af23c8.html](https://insidehalton.com/news/public-notices/halton-region/notice-of-public-information-centre-1/article_5c8c7eea-49fe-5f03-a027-282140af23c8.html)

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**HALTON REGION PUBLIC NOTICES**

# NOTICE OF PUBLIC INFORMATION CENTRE #1

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

Nov 27, 2023

Article was updated Nov 27, 2023



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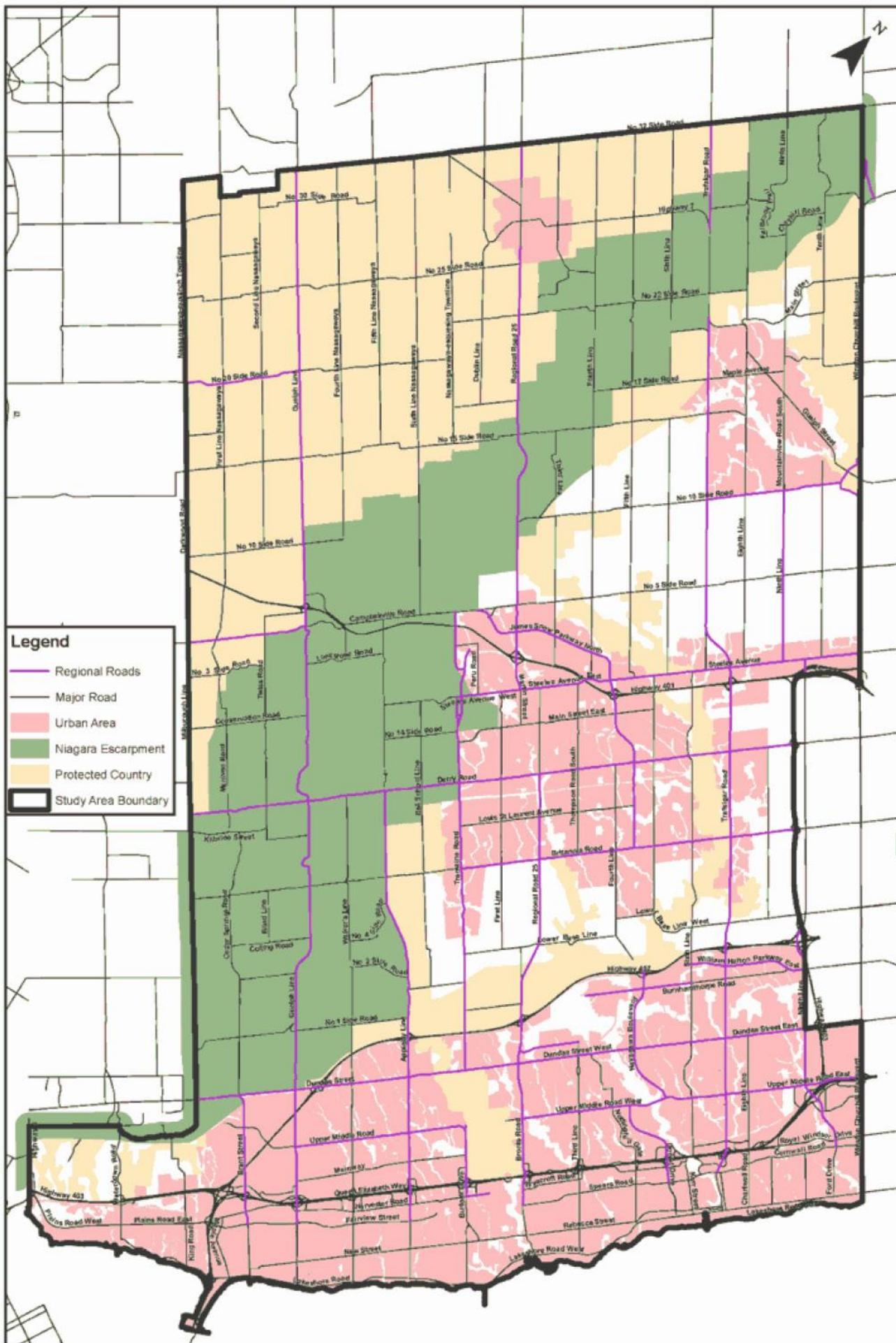
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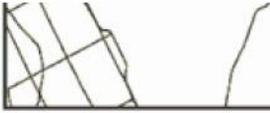
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Project Manager - Mobility Planning

Halton Region

1151 Bronte Road

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### **Mark Bajor**

Project Manager - Water and Wastewater Planning

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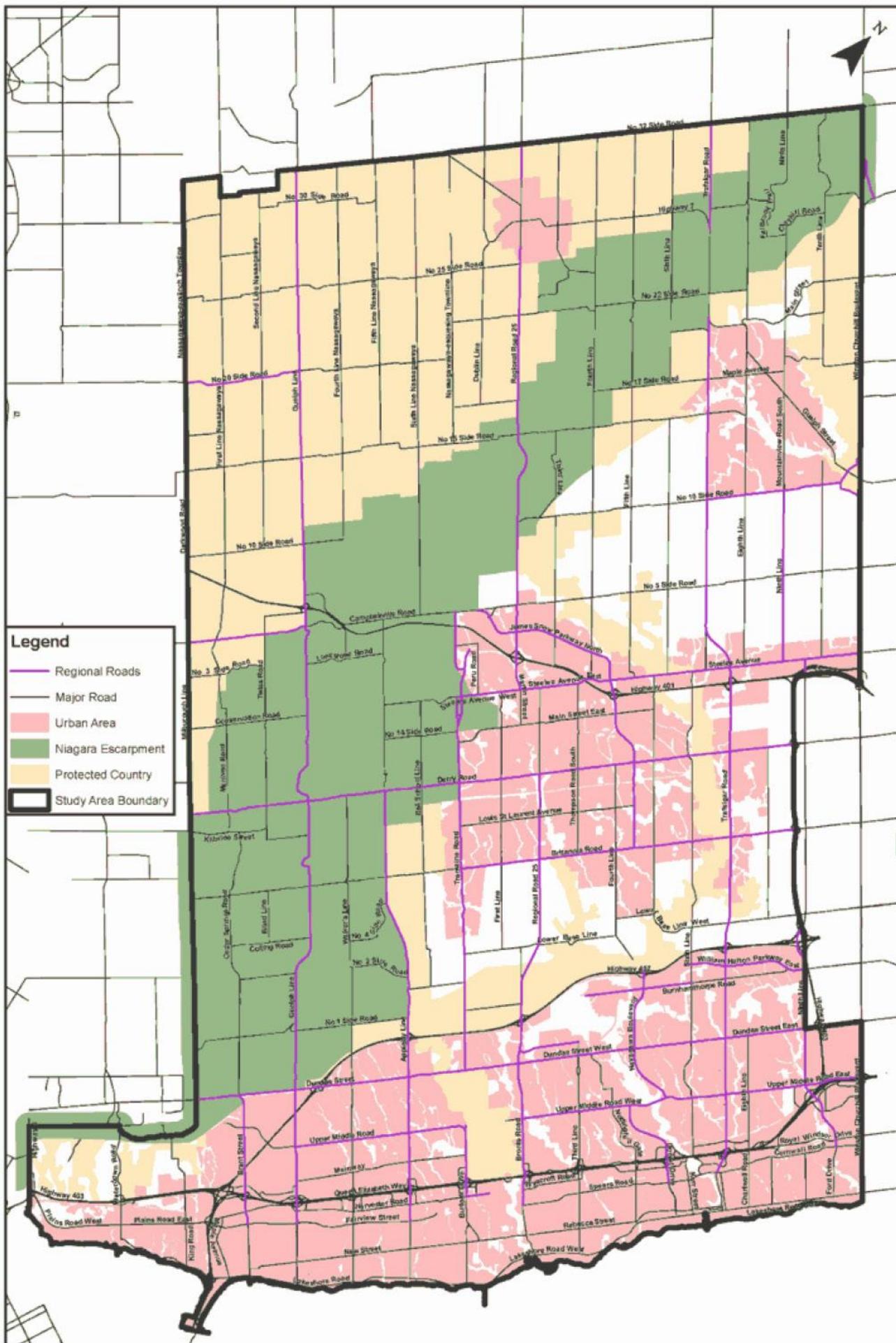
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Project Manager - Mobility Planning

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### **Mark Bajor**

Project Manager - Water and Wastewater Planning

Halton Region

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905-825-6000, ext. 7921

### **Chris Hamel, P. Eng.**

Consultant Project Manager

GM BluePlan Engineering Limited

Royal Centre

Suite 402 - 3300 Highway No. 7

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416-703-0667

Cell: 416-577-2500

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## Stakeholder Contact List

**Halton Region Integration Master Plan (Water, Wastewater, and Transportation)  
Stakeholder Register - Public Information Centre #1**

Stakeholder Name	Organization	Contact Method
<b>First Nations and Indigenous Communities</b>		
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)
General Email	Métis Nation of Ontario	Email (electronic)
Ms. Debra Keaney	Métis Nation of Ontario	Email (electronic)
Ms. 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)
General Email	Haudenosaunee Development Institute	Email (electronic)
General 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)
<b>Provincial Agencies</b>		
General Email	Project Information Form - Online Submission	Email (electronic)
General Email	Ministry of Mines, Northern Development, Natural Resources and Forestry	Email (electronic)
Ainsley Davidson	Infrastructure Ontario	Email (electronic)
Joanna Craig	Infrastructure Ontario	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)
Michael Steiner	Ministry of Transportation	Email (electronic)
Joe Muller	Niagara Escarpment Commission	Email (electronic)
Janet Sperling	Niagara Escarpment Commission	Email (electronic)
Jennifer Davey	Ontario Provincial Police	Email (electronic)
Tim Marchand	MECP, Parks	Email (electronic)
Christine Prince	Ontario Parks	Email (electronic)
Dan Minkin	Ministry of Citizenship and Multiculturalism	Email (electronic)
Chunmei Liu	Ministry of Environment, Conservation and Parks (MECP)	Email (electronic)
Ginny Hang (MNRF)	MNRF Niagara Escarpment Commission	Email (electronic)
<b>Conservation Authorities</b>		
Ben Davis	Conservation Halton	Email (electronic)
Josh Campbell	Credit Valley Conservation Authority	Email (electronic)
Will Towns	Grand River Conservation Authority	Email (electronic)
Melissa Larion	Grand River Conservation Authority	Email (electronic)

**Halton Region Integration Master Plan (Water, Wastewater, and Transportation)  
Stakeholder Register - Public Information Centre #1**

<b>Rail and Transit</b>		
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)
Jeff Garkowski	Metrolinx	Email (electronic)
Adam Snow	Metrolinx	Email (electronic)
<b>Utilities</b>		
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	AT&T Canada	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)
General Email	Oakville Hydro	Email (electronic)
Scott Knapman	Halton Hills Hydro	Email (electronic)
General Email	Sun Canadian Pipeline	Email (electronic)
Ray Davies	Ontario Power Generation	Email (electronic)
<b>Schoolboards and Stakeholder Groups</b>		
Stephen Tanner	Halton Regional Police Service	Email (electronic)
Paul Davies	Halton Region Police Service	Email (electronic)
Greg Sage	Halton Region - Health	Email (electronic)
Karen Lacroix	Halton Student Transportation Services	Email (electronic)
Jon Rehill	Halton Hills Fire Protection and Prevention Services	Email (electronic)
Karen Roche	Burlington Fire Department	Email (electronic)
Paul Boissonneault	Oakville Fire Administration	Email (electronic)
Peter Gatto	Milton Fire Department	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)

**Halton Region Integration Master Plan (Water, Wastewater, and Transportation)  
Stakeholder Register - Public Information Centre #1**

<b>Councillors</b>		
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 Sharman	City of Burlington	Email (electronic)
Councillor Angelo Bentivegna	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 Integration Master Plan (Water, Wastewater, and Transportation)  
Stakeholder Register - Public Information Centre #1**

<b>Municipalities - Local</b>		
Kevin Arjoon	City of Burlington	Email (electronic)
Vicki Tytaneck	Town of Oakville	Email (electronic)
Susan Galvin	Town of Milton	Email (electronic)
Valerie Petryniak	Town of Halton Hills	Email (electronic)
Kathryn Lockyer	Region of Peel	Email (electronic)
General Email	City of Mississauga	Email (electronic)
Peter Fay	City of Brampton	Email (electronic)
Carey Herd	Town of Caledon	Email (electronic)
Janet Pilon	City of Hamilton	Email (electronic)
Donna Bryce	County of Wellington	Email (electronic)
Glenn Schwendinger	Township of Puslinch	Email (electronic)
Lisa Campion	Corporation of the Town of Erin	Email (electronic)
Amanda Knight	Township of Guelph/Eramosa	Email (electronic)
<b>Municipalities - Technical Advisory Committee (TAC)</b>		
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 Edgcumbe	City of Burlington - Transportation	Email (electronic)
Catherine Baldelli	City of Burlington - Transit	Email (electronic)
Mark Simeoni	City of Burlington - Planning	Email (electronic)
Jillian Stephen	Town of Oakville - Engineering	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)
Anita Sparre	Town of Milton - Engineering	Email (electronic)
Jill Hogan	Town of Milton - Engineering	Email (electronic)
Megan Lovell	Town of Milton - Planning	Email (electronic)
Diana Jiona	Town of Milton - Transportation	Email (electronic)
Heide Schlegl	Town of Milton - Transportation	Email (electronic)
Tony D'Alessandro	Town of Milton - Transit	Email (electronic)
Jeff Jelsma	Town of Halton Hills - Engineering	Email (electronic)
Maureen Van Ravens	Town of Halton Hills - Transportation	Email (electronic)
Roumen Kotev	Town of Halton Hills - Transportation	Email (electronic)
Matthew Roj	Town of Halton Hills - Transportation	Email (electronic)
Bronwyn Parker	Town of Halton Hills - Planning	Email (electronic)
Deanna Locey	Town of Halton Hills - Transit	Email (electronic)

**Halton Region Integration Master Plan (Water, Wastewater, and Transportation)  
Stakeholder Register - Public Information Centre #1**

<b>Public Interest (Residents, other consultants)</b>		
Carol Gustafson	Save Our Source (SOS, Milton Groundwater)	Email (electronic)
[REDACTED]	Resident	Email (electronic)
James Nelson	Trafalgar Engineering	Email (electronic)
c/o Nick Morrison	Safe Streets Halton	Email (electronic)
c/o Larry Chambers	Keep Regional Road # 25 Safe Committee	Email (electronic)
Chris Ariens	Safe Streets Halton	Email (electronic)
[REDACTED]	Resident	Email (electronic)
David Leighton	Urbantech® Consulting	Email (electronic)
[REDACTED]	Resident	Email (electronic)
[REDACTED]	Resident	Phone
Steven Gomes	Hendren Appraisals	Email (electronic)
[REDACTED]	Resident	Email (electronic)
[REDACTED]	Resident	Email (electronic)
Paula Hohner	Stantec	Email (electronic)
Brian Verspagen	WALTERFEDY	Email (electronic)
John Tjeerdsma	David Schaeffer Engineering Ltd.	Email (electronic)
Steven Pham	Weston Consulting	Email (electronic)
[REDACTED]	Resident	Email (electronic)
Nicholas Moore	Mainline Planning Services Inc.	Email (electronic)
Tatiana Guzman	Tercot Communities	Email (electronic)
Mara Samardzic	Sundial Homes	Email (electronic)

# C

**HALTON REGION**  
Integrated Master Plan

## **APPENDIX C**

Comment Survey

## Halton Region Integrated Master Plan Study – Public Information Centre #1

### Online PIC – Comment Form

### Get involved and provide your input

Halton Region is initiating an Integrated Master Plan to complete 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 #1.

We want to hear from you! This survey will take approximately five minutes to complete, and you can provide your feedback until January 2, 2024.

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 Chris Fong, P. Eng., Project Manager - Mobility Planning at 905-825-6000, ext. 7920, Mark Bajor, Project Manager - Water and Wastewater Planning at 905-825-6000, ext. 7921 or by email [IMP@halton.ca](mailto:IMP@halton.ca).

### 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.

## Introduction (Video 1)

2. Do you support the proposed vision statements for the Integrated Master Plan (IMP)?

### **Draft 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.

Yes

No

If you replied No, please share your comments below.

### **Draft Water/Wastewater Vision**

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

Yes

No

If you replied No, please share your comments below.

### **Draft Transportation Vision**

Planning for a future transportation system that is safe, continuous, connected and coordinated for all users and all abilities.

Yes

No

If you replied No, please share your comments below.

3. If you would like to share any additional comments related to your responses on the draft vision statements above, please enter them below:

4. The following Draft Considerations have been developed to help inform the decision-making process for the development of the Integrated Master Plan. Please indicate how important each consideration is for you.

**Equitable Infrastructure Services** - Provide for water and wastewater services in urban areas and access to Regional transportation infrastructure

- Not at all important
- Slightly Important
- Important
- Fairly Important
- Very Important

**Safe and Healthy Communities** - Support healthy and active lifestyles and community-well being

- Not at all important
- Slightly Important
- Important
- Fairly Important
- Very Important

**Sustainability** - Balance social, environmental and economic goals to support growth in a sustainable manner

- Not at all important
- Slightly Important
- Important
- Fairly Important
- Very Important

**Climate Change** - All phases of Regional water, wastewater and transportation infrastructure planning must recognize and incorporate climate change

- Not at all important
- Slightly Important
- Important
- Fairly Important
- Very Important

**Communication and Consultation** - Ensure the IMP process and strategies are clearly and openly communicated and consulted on

- Not at all important
- Slightly Important
- Important
- Fairly Important
- Very Important

**Integration of planning of Regional Infrastructure** - Ensure a coordinated approach to implementation of Regional water, wastewater, and transportation infrastructure

- Not at all important
- Slightly Important
- Important
- Fairly Important
- Very Important

**Technical Innovation** - Include innovation in the development of Regional water, wastewater and transportation infrastructure strategies

- Not at all important
- Slightly Important
- Important
- Fairly Important
- Very Important

### Water/Wastewater (Video 2)

5. Are you and your family making efforts to reduce water consumption in your household?

- Yes
- No

If yes, please explain how.

**Transportation (Video 3)**

6. Tell us about how you move around in Halton—driving, active transportation, ride share or using transit to the different activities (check all that apply).

	Work	School	Services	Shopping	Recreation	Other
Drive	<input type="radio"/>					
Walk	<input type="radio"/>					
Cycle	<input type="radio"/>					
Ride Transit (GO Transit)	<input type="radio"/>					
Ride Transit (Burlington/Halton Hills/Milton/Oakville)	<input type="radio"/>					
Mobility Device	<input type="radio"/>					
Ride Share	<input type="radio"/>					
Other	<input type="radio"/>					

If you wish to share more information about your answers, please enter them below.

Tell us how often you travel using the modes of transportation listed below (check all that apply):

	Daily	3-5 times per week	1-2 times per week	Occasional	Rarely	Never
Drive	<input type="radio"/>					
Walk	<input type="radio"/>					
Cycle	<input type="radio"/>					
Ride Transit (GO Transit)	<input type="radio"/>					
Ride Transit (Burlington/Halton Hills/Milton/Oakville)	<input type="radio"/>					
Mobility Device	<input type="radio"/>					
Ride Share	<input type="radio"/>					
Other	<input type="radio"/>					

- Other (please specify)

**Video 4 (Next Steps)**

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

8. How did you hear about the Integrated Master Plan Public Information Centre #1?

9. 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**

Pre-PIC Meeting Minutes

**Meeting Agenda**

Project:	Halton Region Integrated Water, Wastewater and Transportation Master Plan Update	Project No.: 720021			
Meeting:	<i>Halton IMP – Local Municipalities Pre-PIC Workshop</i>				
Date:	Friday, November 10, 2023	Time: 1:30pm-3pm			
Location:	Hybrid – Zoom & Halton Regional Center				
Attendees					
<table border="0"> <tr> <td style="vertical-align: top;"> <p><b><u>Halton Region</u></b>            Mark Bajor (MB)            Graham Giles (GG)            Chris Fong (CF)            Melissa Green-Battiston (MGB)            Ann Larkin (AL)            Erin Longworth (EL)            Carlos Alonzo Moya (CA)            Lee Anne Jones (LaJ)            Andrew Farr (AF)</p> <p><b><u>Burlington</u></b>            Catherine Baldelli (CB)            Cary Clark (CC)            Craig Kummer (CK)            Dan Ozimkovic (DO)            Jamie Tellier (JT)            Janine Yaromich (JY)</p> </td> <td style="vertical-align: top;"> <p><b><u>Halton Hills</u></b>            Bill Andrews (BA)            Bronwyn Parker (BP)            Ivan Drewnitski (ID)            Jeff Jelsma (JJ)            Matt Roj (MR)            Maureen Van Ravens (MVR)</p> <p><b><u>Milton</u></b>            Diana Jiona (DJ)            Jill Hogan (JH)</p> <p><b><u>Oakville</u></b>            Eric Chan (EC)            Jill Stephen (JS)</p> </td> <td style="vertical-align: top;"> <p><b><u>GM BluePlan</u></b>            Chris Hamel (CH)            Julia Rojas-Contento (JRC)</p> <p><b><u>CIMA</u></b>            Katherine Jim (KJ)</p> <p><b><u>Regrets</u></b>            Allan Magi (AM)            John Linhardt (JL)            Kaylan Edgcumbe (KE)            Mike Donnelly (MD)            Phoebe Fu (PF)            Scott Hamilton (SH)</p> </td> </tr> </table>			<p><b><u>Halton Region</u></b>            Mark Bajor (MB)            Graham Giles (GG)            Chris Fong (CF)            Melissa Green-Battiston (MGB)            Ann Larkin (AL)            Erin Longworth (EL)            Carlos Alonzo Moya (CA)            Lee Anne Jones (LaJ)            Andrew Farr (AF)</p> <p><b><u>Burlington</u></b>            Catherine Baldelli (CB)            Cary Clark (CC)            Craig Kummer (CK)            Dan Ozimkovic (DO)            Jamie Tellier (JT)            Janine Yaromich (JY)</p>	<p><b><u>Halton Hills</u></b>            Bill Andrews (BA)            Bronwyn Parker (BP)            Ivan Drewnitski (ID)            Jeff Jelsma (JJ)            Matt Roj (MR)            Maureen Van Ravens (MVR)</p> <p><b><u>Milton</u></b>            Diana Jiona (DJ)            Jill Hogan (JH)</p> <p><b><u>Oakville</u></b>            Eric Chan (EC)            Jill Stephen (JS)</p>	<p><b><u>GM BluePlan</u></b>            Chris Hamel (CH)            Julia Rojas-Contento (JRC)</p> <p><b><u>CIMA</u></b>            Katherine Jim (KJ)</p> <p><b><u>Regrets</u></b>            Allan Magi (AM)            John Linhardt (JL)            Kaylan Edgcumbe (KE)            Mike Donnelly (MD)            Phoebe Fu (PF)            Scott Hamilton (SH)</p>
<p><b><u>Halton Region</u></b>            Mark Bajor (MB)            Graham Giles (GG)            Chris Fong (CF)            Melissa Green-Battiston (MGB)            Ann Larkin (AL)            Erin Longworth (EL)            Carlos Alonzo Moya (CA)            Lee Anne Jones (LaJ)            Andrew Farr (AF)</p> <p><b><u>Burlington</u></b>            Catherine Baldelli (CB)            Cary Clark (CC)            Craig Kummer (CK)            Dan Ozimkovic (DO)            Jamie Tellier (JT)            Janine Yaromich (JY)</p>	<p><b><u>Halton Hills</u></b>            Bill Andrews (BA)            Bronwyn Parker (BP)            Ivan Drewnitski (ID)            Jeff Jelsma (JJ)            Matt Roj (MR)            Maureen Van Ravens (MVR)</p> <p><b><u>Milton</u></b>            Diana Jiona (DJ)            Jill Hogan (JH)</p> <p><b><u>Oakville</u></b>            Eric Chan (EC)            Jill Stephen (JS)</p>	<p><b><u>GM BluePlan</u></b>            Chris Hamel (CH)            Julia Rojas-Contento (JRC)</p> <p><b><u>CIMA</u></b>            Katherine Jim (KJ)</p> <p><b><u>Regrets</u></b>            Allan Magi (AM)            John Linhardt (JL)            Kaylan Edgcumbe (KE)            Mike Donnelly (MD)            Phoebe Fu (PF)            Scott Hamilton (SH)</p>			

**Meeting Objectives**

1. Set the stage for PIC 1
2. Review Boards
3. Receive Comments and Feedback

**Meeting Minutes**

Items Discussed
<p><u>Project Overview/Presentation</u></p> <ul style="list-style-type: none"> <li>• The project team provided a project update and an overview of the information to be presented at virtual Public Information Centre (PIC) No. 1.</li> <li>• The purpose of the meeting was to discuss and obtain feedback on the presentation material in advance of the PIC.</li> <li>• A copy of the presentation is attached.</li> </ul> <p><u>Introduction</u></p> <ul style="list-style-type: none"> <li>• Will you be preparing a background report on existing conditions?           <ul style="list-style-type: none"> <li>○ Response from CH: Existing conditions report is underway for all infrastructure.</li> </ul> </li> </ul>

## Items Discussed

### W&WW

- Comment from BA: needs greater focus climate change and resiliency. The public will want to see *how* climate change/resiliency impact W&WW opportunities and considerations.

### Transportation

- Slide 24 – How do People Travel in Halton?
  - Can the Transportation Tomorrow Survey (TTS) Data be provided by Local municipality?
  - Response: It was noted that the TTS data can be summarized by Local Municipality. Access to TTS data is via - Data Management Group TTS Reports ([utoronto.ca](http://utoronto.ca)).
- Slide 28 – Future Transit Priority Corridor Network Opportunities and Considerations
  - Please clarify what 'opportunities to remain dynamic' mean under key considerations.
    - Response: As transit demand on each corridor is expected to change over time, the form and type of transit infrastructure will also evolve.
- Question: Previous TMP had specific mode split targets, will this approach be used for the IMP?
  - Response: The approach to mode split will be reviewed as part of the master plan process, including a review of Level of Service (LOS).
- Town of Oakville noted that it is currently undertaking a Transportation Master Plan and the Midtown Oakville Study. The PIC for the Oakville Transportation Master Plan will be December 7, 2023.
- The City of Burlington noted that the Burlington IMP would be going to Council in November 2023.

### General

- Question: Who is being engaged?
  - Response: Consultation includes Pre-PIC workshops with Internal TAC, External TAC. Also, technical workshops with Local Municipalities to review evaluation criteria, servicing strategies including phasing and priorities, development of guidelines, policies and other supporting documents will be scheduled for winter/spring/summer 2024.

## Actions Summary

- Local Municipal TTS Travel Data is available via [Data Management Group TTS Reports \(utoronto.ca\)](http://Data Management Group TTS Reports (utoronto.ca)).

## Next Steps

Virtual PIC No. 1 to commence on November 27, 2023 and will close on January 2, 2024

## **Meeting Agenda**

Project:	Halton Region Integrated Water, Wastewater and Transportation Master Plan Update	Project No.: 720021			
Meeting:	<i>Halton IMP – In-TAC Pre-PIC Workshop</i>				
Date:	Thursday, October 26, 2023	Time: 1pm-230pm			
Location:	Microsoft Teams				
Attendees					
<table border="0"> <tr> <td style="vertical-align: top;"> <b><u>Halton Region Project Team</u></b>            Ann Larkin (AL)            Carlos Alonzo Moya (CA)            Erin Longworth (EL)            Chris Fong (CF)            Graham Giles (GG)            Mark Bajor (MB)            Melissa Green-Battiston (MGB)         </td> <td style="vertical-align: top;"> <b><u>Halton Region</u></b>            Aaron Brouwers (AB)            Bob Wicklund (BW)            Cathy Dykeman CD)            Ciara De Jong (CJ)            Curt Benson (CB)            Daniel Banks (DB)            Donna Gnass (DG)            Gianvito Monaco (GM)            Heather Ireland (HI)            Jacek Pawlus (JP)            Jae Hyun Park (JHP)            Jason McCauley (JcC)            Jody Johnson (JJ)            John Duong (JD)            Jon Clark (JC)            Kaitlin De Menna (KDM)            Katherine Fleet (KF)            Kelly Yerxa (KY)            Kendra Willard (KW)            Magda Bielawski (MB)            Nadia Islam (NI)            Owen McCabe (OC)            Ron MacKenzie (RM)            Suzanne Smith (SS)            Tricia Holden (TH)            Zahir Najak (ZN)         </td> <td style="vertical-align: top;"> <b><u>GM BluePlan</u></b>            Chris Hamel (CH)            Julia Rojas-Contento (JRC)            Mark Zamojc (MZ)   <b><u>CIMA</u></b>            Ali Hadayeghi (AH)            Alvaro Almuina (AA)            Katherine Jim (KJ)   <b><u>Regrets</u></b>            Antonino Spoleti (AS)            Chae-Lyn Dopke (CLD)            Chris Mills (CM)            Dan Di Tomasso (DT)            Dan Tovey (DT)            Eric Boere (EB)            Keenan Lane (KL)            Lisa Kohler (LK)            Vito Cairone (VC)            Wen Xia (WX)         </td> </tr> </table>			<b><u>Halton Region Project Team</u></b> Ann Larkin (AL) Carlos Alonzo Moya (CA) Erin Longworth (EL) Chris Fong (CF) Graham Giles (GG) Mark Bajor (MB) Melissa Green-Battiston (MGB)	<b><u>Halton Region</u></b> Aaron Brouwers (AB) Bob Wicklund (BW) Cathy Dykeman CD) Ciara De Jong (CJ) Curt Benson (CB) Daniel Banks (DB) Donna Gnass (DG) Gianvito Monaco (GM) Heather Ireland (HI) Jacek Pawlus (JP) Jae Hyun Park (JHP) Jason McCauley (JcC) Jody Johnson (JJ) John Duong (JD) Jon Clark (JC) Kaitlin De Menna (KDM) Katherine Fleet (KF) Kelly Yerxa (KY) Kendra Willard (KW) Magda Bielawski (MB) Nadia Islam (NI) Owen McCabe (OC) Ron MacKenzie (RM) Suzanne Smith (SS) Tricia Holden (TH) Zahir Najak (ZN)	<b><u>GM BluePlan</u></b> Chris Hamel (CH) Julia Rojas-Contento (JRC) Mark Zamojc (MZ)  <b><u>CIMA</u></b> Ali Hadayeghi (AH) Alvaro Almuina (AA) Katherine Jim (KJ)  <b><u>Regrets</u></b> Antonino Spoleti (AS) Chae-Lyn Dopke (CLD) Chris Mills (CM) Dan Di Tomasso (DT) Dan Tovey (DT) Eric Boere (EB) Keenan Lane (KL) Lisa Kohler (LK) Vito Cairone (VC) Wen Xia (WX)
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## **Meeting Objectives**

1. Set the stage for PIC 1
2. Review PIC 1 Boards
3. Receive Comments and Feedback

## **Meeting Minutes**

<b>Items Discussed</b>
<u>Project Overview/Presentation</u> <ul style="list-style-type: none"> <li>The project team provided a project update and an overview of the information to be presented at virtual Public Information Centre (PIC) No. 1.</li> </ul>

### Items Discussed

- The purpose of the meeting was to discuss and obtain feedback on the presentation material in advance of the PIC.
- A copy of the presentation is attached.

#### W&WW

- Slide 17 – Existing Conditions
  - Comment from JD: Slide says 5 wastewater treatment plants, but there are currently 6 and 6 on the map to the right. An update to 6 ww treatment plants is needed.
- Slide 19 – Opportunities and Considerations – Wastewater System
  - Comment from JD: bullet point 4 – Trunk extensions for greenfield growth further than what's already been planned? Or referencing the existing servicing from Georgetown to mid Halton?
    - Response from MZ: referencing past investments, what the region has already invested in trunk infrastructure.
  - Comment from JD: bullet point 6 - bring climate change consideration into this point.
  - Comment from JD: bullet point 7 – Entails intraregional agreements for W&WW?
    - Response from MZ: Refraining from indicating this at PIC 1.
  - Question from JD: Biosolids - a different MP?
    - Response from MZ: Not currently reviewing biosolids – done through a separate MP.
    - Response from EL: Further discussions to be had regarding biosolids.

#### Transportation

- Questions from KW: Will the Integrated Master Plan include updating the 2015 Active Transportation Master Plan?
  - Yes, this is an update to both the 2011 Transportation Master Plan and the 2015 Active Transportation Master Plan.
- Questions from AB: What is the level of detail anticipated in the identification of active transportation infrastructure?
  - While the Integrated Master Plan will recommend an active transportation network and facility types for the network, active transportation infrastructure details on individual corridors will be further refined through, for example, the MCEA process.

### Next Steps

- Virtual PIC No. 1 to commence on November 27, 2023 and will close on January 2, 2024

**Meeting Agenda**

Project:	Halton Region Integrated Water, Wastewater and Transportation Master Plan Update	Project No.: 720021		
Meeting:	<i>Halton IMP – Ex-TAC Pre-PIC Workshop</i>			
Date:	Thursday, November 16, 2023	Time: 9:00am – 10:30am		
Location:	Microsoft Teams			
Attendees				
<table border="0"> <tr> <td style="vertical-align: top;"> <p><b><u>Halton Region</u></b>            Ann Larkin (AL)            Erin Longworth (EL)            Graham Giles (GG)            Mark Bajor (MB)            Melissa Green-Battiston (MGB)</p> <p><b><u>GM BluePlan</u></b>            Chris Hamel (CH)            Julia Rojas-Contento (JRC)            Mark Zamojc (MZ)</p> <p><b><u>CIMA</u></b>            Katherine Jim (KJ)</p> </td> <td style="vertical-align: top;"> <p><b><u>Ex-TAC</u></b>            Ben Davis (BD), Conservation Halton            Bonnie Guthrie (BG), Ministry of Environment, Conservation and Parks (MECP)            Katie Howard (KH), Ministry of Environment, Conservation and Parks (MECP)            Laura Warner (LW), Grand River Conservation Authority            Rosie Zirger (RZ), Niagara Escarpment Commission (NEC)            Marianne Maertens (MM), Conservation Halton            Michael Steiner (ST), Ministry of Transportation            Shazia Khan (SK), Niagara Escarpment Commission (NEC)            Sarah Sherwood (SS), Ministry of Environment, Conservation and Parks (MECP)            Tim Marchand (TM), Ministry of Environment, Conservation and Parks (MECP)            Tawnia Martel (TaM), Conservation Halton</p> <p><b><u>Regrets</u></b>            Adam Snow (AS), Metrolinx            Chunmei Liu (CL), Ministry of Environment, Conservation and Parks (MECP)            Fazal Mabood (FM), Ministry of Transportation            Ginny Hang (GH), Niagara Escarpment Commission            Heather Watt (HW), Ministry of Municipal Affairs            Jeff Booker (JB), 407 ETR            Joe Muller (JM), Niagara Escarpment Commission            Joshua Campbell (JC), Credit Valley Conservation Authority            Will Towns (WT), Grand River Conservation Authority</p> </td> </tr> </table>			<p><b><u>Halton Region</u></b>            Ann Larkin (AL)            Erin Longworth (EL)            Graham Giles (GG)            Mark Bajor (MB)            Melissa Green-Battiston (MGB)</p> <p><b><u>GM BluePlan</u></b>            Chris Hamel (CH)            Julia Rojas-Contento (JRC)            Mark Zamojc (MZ)</p> <p><b><u>CIMA</u></b>            Katherine Jim (KJ)</p>	<p><b><u>Ex-TAC</u></b>            Ben Davis (BD), Conservation Halton            Bonnie Guthrie (BG), Ministry of Environment, Conservation and Parks (MECP)            Katie Howard (KH), Ministry of Environment, Conservation and Parks (MECP)            Laura Warner (LW), Grand River Conservation Authority            Rosie Zirger (RZ), Niagara Escarpment Commission (NEC)            Marianne Maertens (MM), Conservation Halton            Michael Steiner (ST), Ministry of Transportation            Shazia Khan (SK), Niagara Escarpment Commission (NEC)            Sarah Sherwood (SS), Ministry of Environment, Conservation and Parks (MECP)            Tim Marchand (TM), Ministry of Environment, Conservation and Parks (MECP)            Tawnia Martel (TaM), Conservation Halton</p> <p><b><u>Regrets</u></b>            Adam Snow (AS), Metrolinx            Chunmei Liu (CL), Ministry of Environment, Conservation and Parks (MECP)            Fazal Mabood (FM), Ministry of Transportation            Ginny Hang (GH), Niagara Escarpment Commission            Heather Watt (HW), Ministry of Municipal Affairs            Jeff Booker (JB), 407 ETR            Joe Muller (JM), Niagara Escarpment Commission            Joshua Campbell (JC), Credit Valley Conservation Authority            Will Towns (WT), Grand River Conservation Authority</p>
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**Meeting Objectives**

1. Set the stage for PIC 1
2. Review Boards
3. Receive Comments and Feedback

**Meeting Minutes**

<b>Items Discussed</b>
<p><u>Project Overview/Presentation</u></p> <ul style="list-style-type: none"> <li>• The project team provided a project update and an overview of the information to be presented at virtual Public Information Centre (PIC) No. 1.</li> </ul>

**Items Discussed**

- The purpose of the meeting was to discuss and obtain feedback on the presentation material in advance of the PIC.
- A copy of the presentation is attached.

**General Comments/Questions**

- The Ministry of Transportation (MTO) indicated that any initiatives related to MTO or 407 ETR infrastructure will require early consultation to allow time for MTO review. Clarification was provided to indicate that the development alternatives solutions will be in the next phase of the study.

**Next Steps**

- Virtual PIC No. 1 to commence on November 27, 2023 and will close on January 2, 2024

# F

**HALTON REGION**  
**Integrated Master Plan**

## **APPENDIX F**

Public Information Centre #1 Presentation

# **Integrated Master Plan**

**Water, Wastewater and Transportation**

**Public Information Centre #1 – Project Introduction**

**November 27, 2023 to January 2, 2024**



# About this Public Information Centre (PIC)



## How to get involved



**Watch the PIC videos and/or review the presentation.**

**Video 1 – Introduction**

**Video 2 – Water and Wastewater**

**Video 3 – Transportation**

**Video 4 – Next Steps**



**Provide comments and feedback through our online survey by **January 2, 2024.****



**Visit the [Infrastructure Master Plans webpage](#) on halton.ca.**



**Email [imp@halton.ca](mailto:imp@halton.ca) to join the study mailing list, provide feedback, or request material in an alternate format.**

# Project Introduction

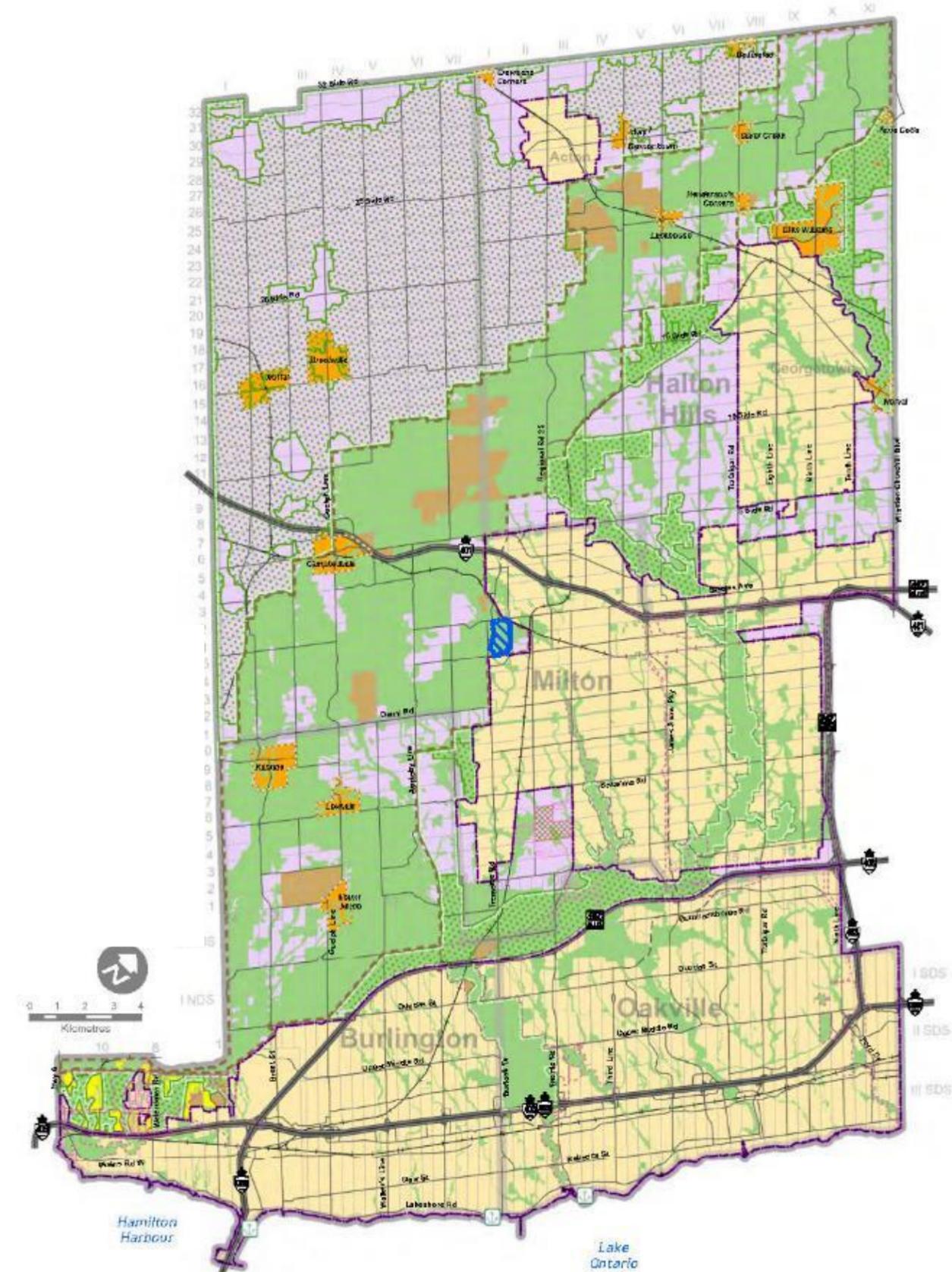
## About the Study

Halton Region has initiated the **Integrated Master Plan (IMP)** to complete the next region-wide Water, Wastewater and Multi-Modal Transportation Master Plans.

The Integrated Master Plan will:

- guide the management and development of the Region's water, wastewater and transportation (including the active transportation network) systems;
- maximize capacity, system flexibility and life expectancy of Regional water, wastewater and transportation infrastructure; and
- provide the strategies, policies and tools required to meet the water, wastewater and transportation infrastructure needs of the community now and in the future.

The IMP Study Area includes Halton's four Local Municipalities: the City of Burlington, and the Towns of Halton Hills, Milton and Oakville.



# What is the Integrated Master Plan?



The components of the IMP are:

- **Water:** focuses on the delivery of safe, clean drinking water to homes and businesses within the urban areas.
- **Wastewater:** addresses the collection and treatment of sewage from the urban areas before returning the treated water to the environment.
- **Transportation:** focuses on a Regional transportation network for transit users, active transportation (e.g., pedestrians and cyclists), cars and trucks (including farm vehicles) that accommodates all users and all abilities.

We recognize that the needs of our communities are changing. Planning these systems together will allow us to evolve and support a dynamic future.



# Public Information Centre (PIC) #1 Objectives



## Timeline

### November 27, 2023

Start of online PIC - New information posted on the project webpage and online recording

### November 27, 2023 to January 2, 2024

Fill in the Online Survey  
Provide feedback

### Winter 2024

Review and consider all feedback, comments and questions



**Form an understanding of the Master Plan process**



**Learn about the study, problem and opportunities**



**Understand baseline information such as growth projections, existing systems, as well as opportunities and considerations**



**Provide an opportunity for public stakeholders to ask questions and provide input**

*Note: this is the first of two PICs for this study.*

# 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 and 2023), 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 will follow Phases 1 and 2 of the MCEA process.



# Master Plan Process (Inputs and Outputs)



## Technical, Community and Stakeholder Inputs

**Technical inputs** guide the plan’s focus, objectives and integration:

- Strategic Business Plan 2023 – 2026
- Background, Policy and Data Review
- Planning Forecast
- Local Master Plans, Area Specific Plans (for example MTSAs)
- Design Criteria and Levels of Service
- Systems Analysis and Modelling
- Cost Estimating and Capital Budgeting

## Integrated Water, Wastewater and Transportation Master Plan

**Community and stakeholder inputs** are comments from the public, Local Municipalities, community groups and Indigenous Communities that help inform the plan’s details.

## Outputs

**Outputs** are what this process will help us achieve:

- Master Plan Document
- Measures, Actions and Recommendations
- Project List and Costs
- Implementation Plans
- Capital Budget and Development Charges Guidelines
- Design Criteria Update

# Planning for Growth



People

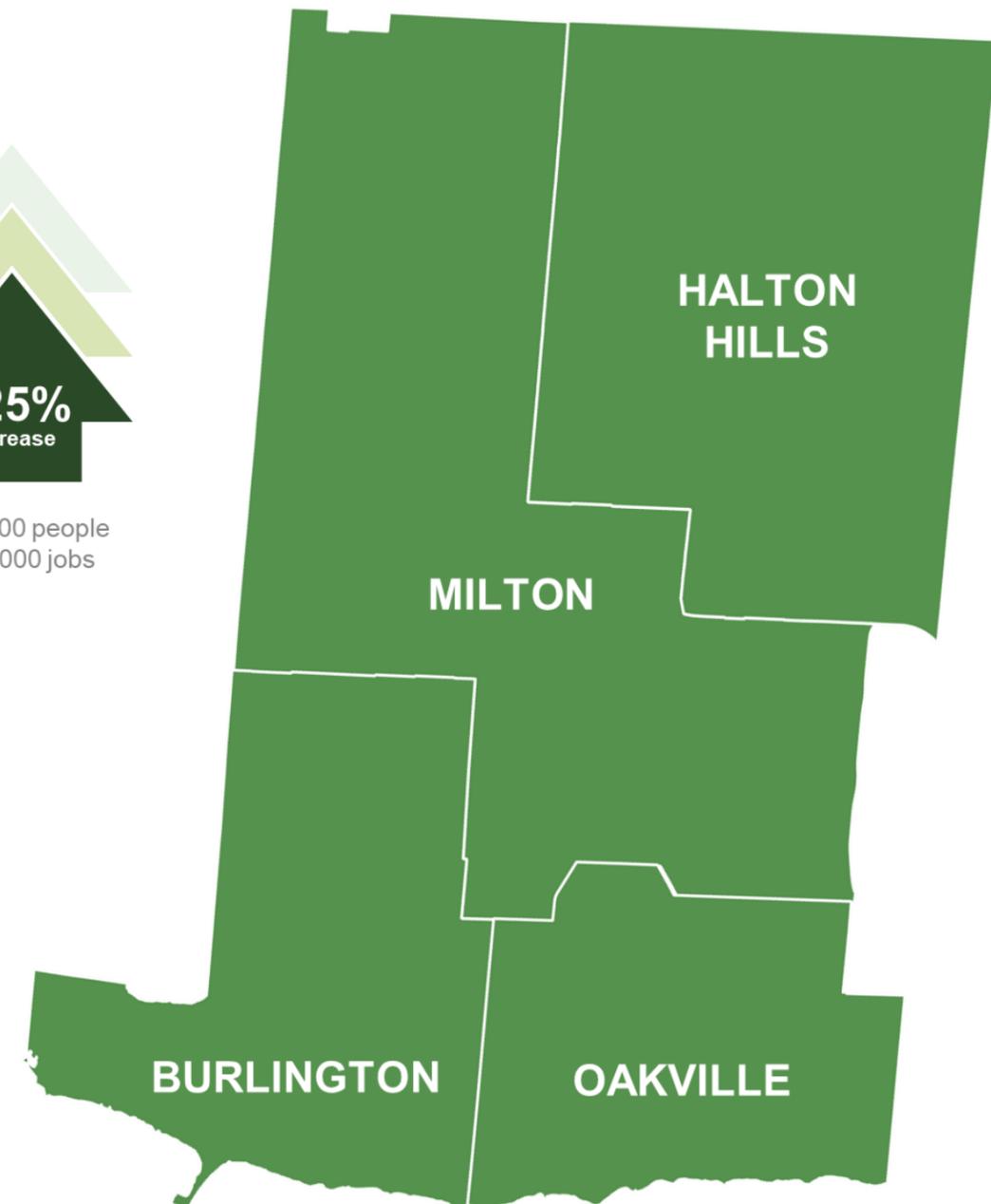


Jobs

	2021	2051*
<b>896,000</b> People and Jobs	<b>2,013,000</b> People and Jobs	
616,000 Total people	1,389,000 Total People	
<b>Burlington</b> 193,000	<b>324,000</b>	
<b>Halton Hills</b> 65,000	<b>167,000</b>	
<b>Milton</b> 138,000	<b>455,000</b>	
<b>Oakville</b> 220,000	<b>443,000</b>	
280,000 Total jobs	624,000 Total Jobs	
<b>Burlington</b> 99,000	<b>150,000</b>	
<b>Halton Hills</b> 25,000	<b>87,000</b>	
<b>Milton</b> 45,000	<b>175,000</b>	
<b>Oakville</b> 111,000	<b>212,000</b>	



+773,000 people  
+344,000 jobs



\*the 2051 projections are estimates and are subject to change

# Vision Statement and Considerations



## 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 Regional transportation system that is safe, continuous, connected and coordinated for all users and all abilities.



# Vision Statement and Considerations

## Equitable Infrastructure Services

Provide for water and wastewater services in urban areas and access to Regional transportation infrastructure.



## Safe and Healthy Communities

Support healthy and active lifestyles and community well-being.



## Sustainability

Balance social, environmental and economic goals to support growth in a sustainable manner.



## Climate Change

All phases of Regional water, wastewater and transportation infrastructure planning must recognize and incorporate climate change.



## Communication and Consultation

Ensure the IMP process and strategies are clearly and openly communicated and consulted on.



## Integration of Planning for Regional Infrastructure

Ensure a coordinated approach to implementation of Regional water, wastewater, and transportation infrastructure.



## Technical Innovation

Include innovation in the development of Regional water, wastewater and transportation infrastructure strategies.



# Problem and Opportunity Statement



**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.**



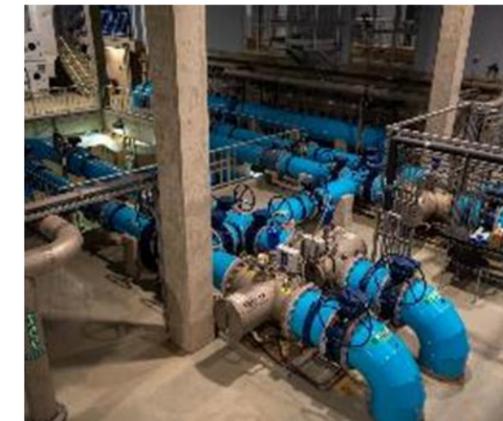
# We Want to Hear From You

Please provide your comments and feedback on Public Information Centre #1 by completing the online survey by **January 2, 2024**.

We will review and take feedback into consideration as we move into phase 2 of the Master Plan study.



**Please continue to video 2 – Water and Wastewater**



# Integrated Master Plan

Public Information Centre #1 – Water and Wastewater

November 2023



# Existing Conditions – Water

## Halton Region's Existing Water Conditions

- Two Systems: The existing water infrastructure is comprised of a lake-based system and groundwater supply system.
- The lake-based water system distributes drinking water to the City of Burlington, the Town of Oakville, part of the Town of Milton and a small part of the Town of Halton Hills.
- The groundwater supply systems currently distribute drinking water to residents of Milton, Georgetown, Acton and Campbellville.

## Existing Regional Water Facilities and Usage

 **6** Water Purification Plants

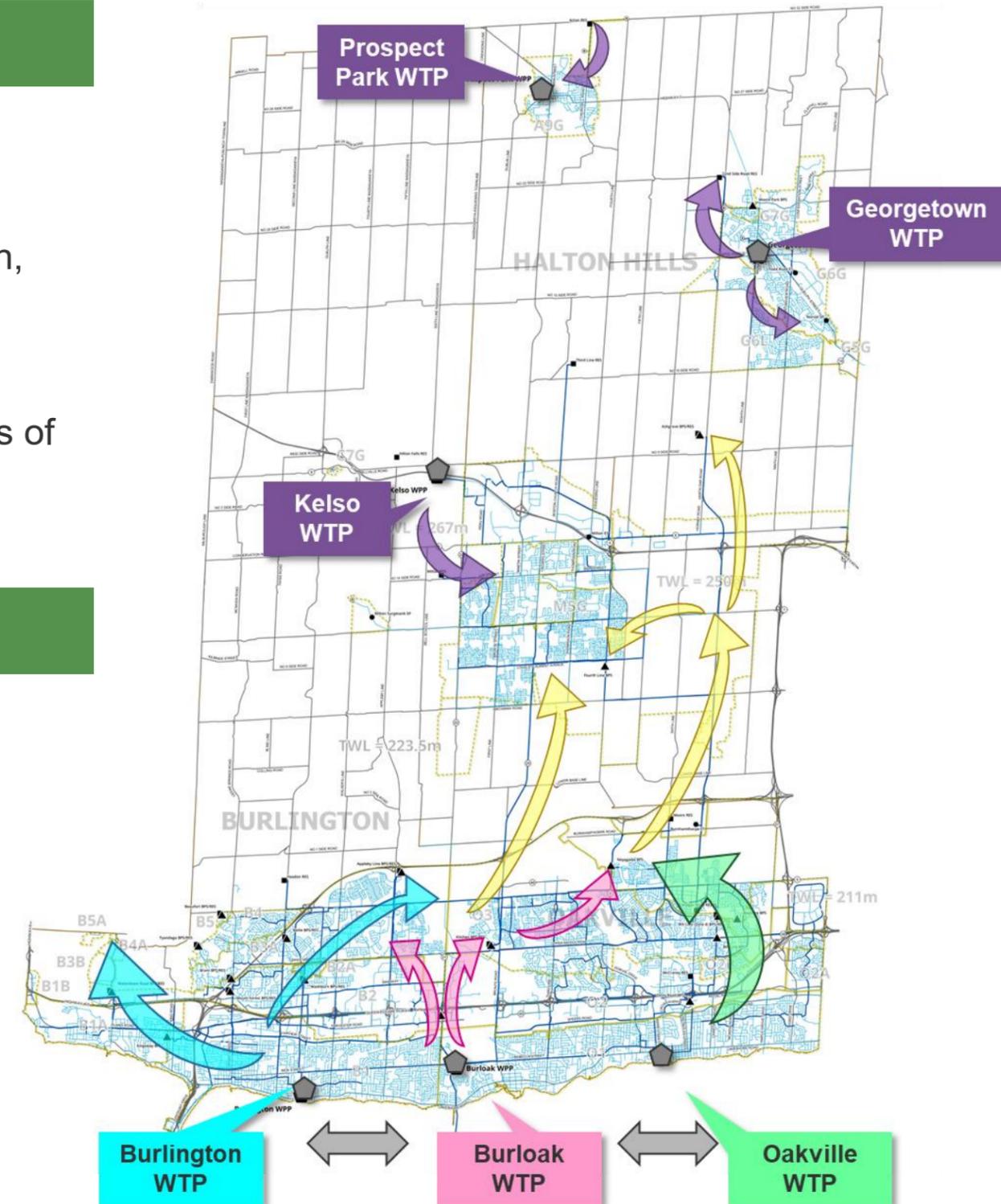
 **18** Water Storage Facilities

**64,188**  
MILLION LITRES  
Total Lake Water Treated

 **19** Booster Pumping Stations

 **2,470** km of Watermains

**8,785**  
MILLION LITRES  
Total Groundwater Treated

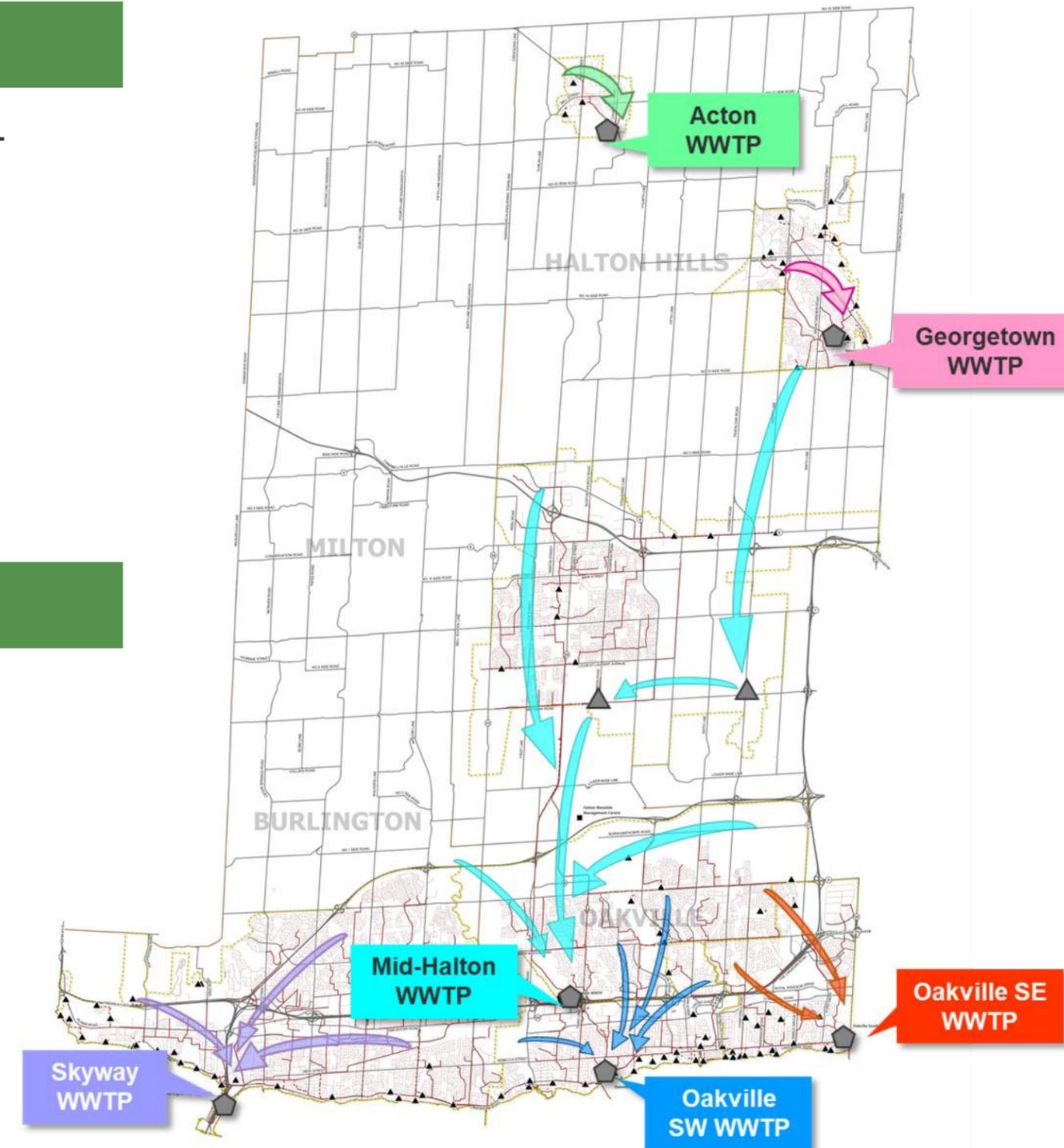
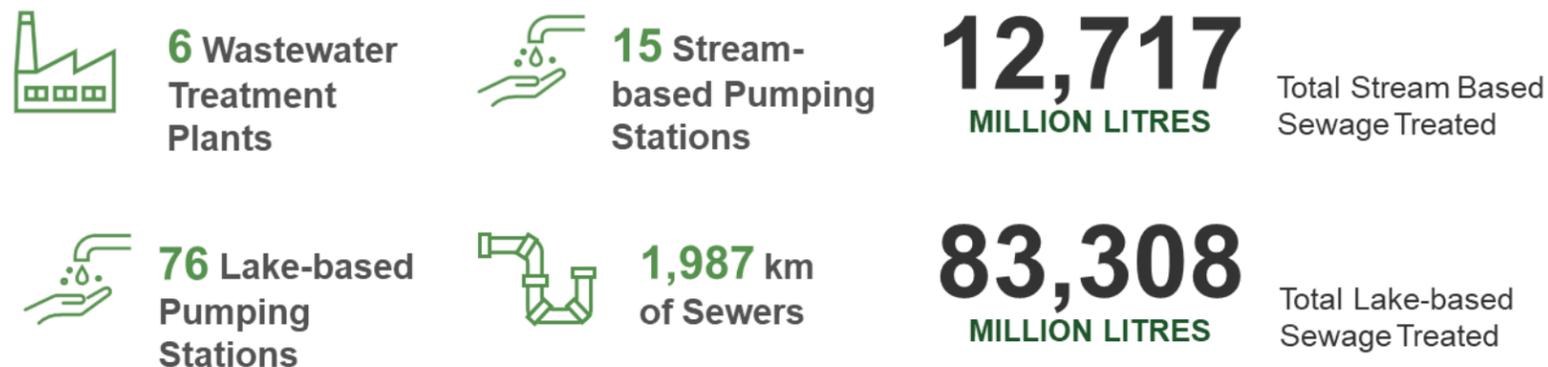


# Existing Conditions – Wastewater

## Halton Region's Existing Wastewater Conditions

- Two Systems: The existing wastewater infrastructure is comprised of a lake-based system in South Halton and a stream-based system in North Halton.
- The lake-based wastewater system includes four large drainage areas that discharge to Lake Ontario: Skyway, Mid-Halton, Oakville Southeast and Oakville Southwest Wastewater Treatment Plants (WWTP).
- The stream-based wastewater system includes two major areas: Acton and Georgetown Wastewater Treatment Plants (WWTP).

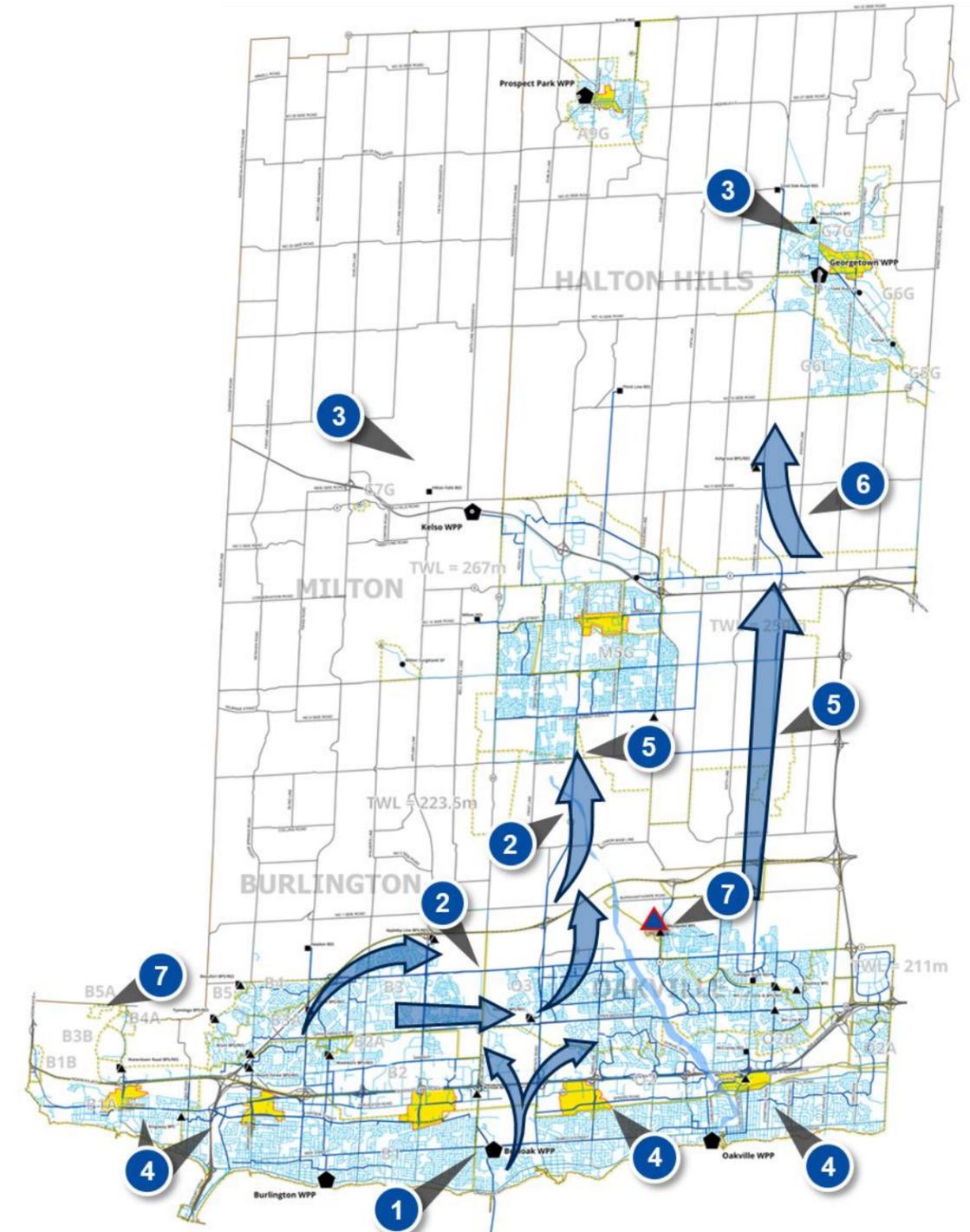
## Existing Regional Wastewater Facilities and Usage



# Opportunities and Considerations – Water System



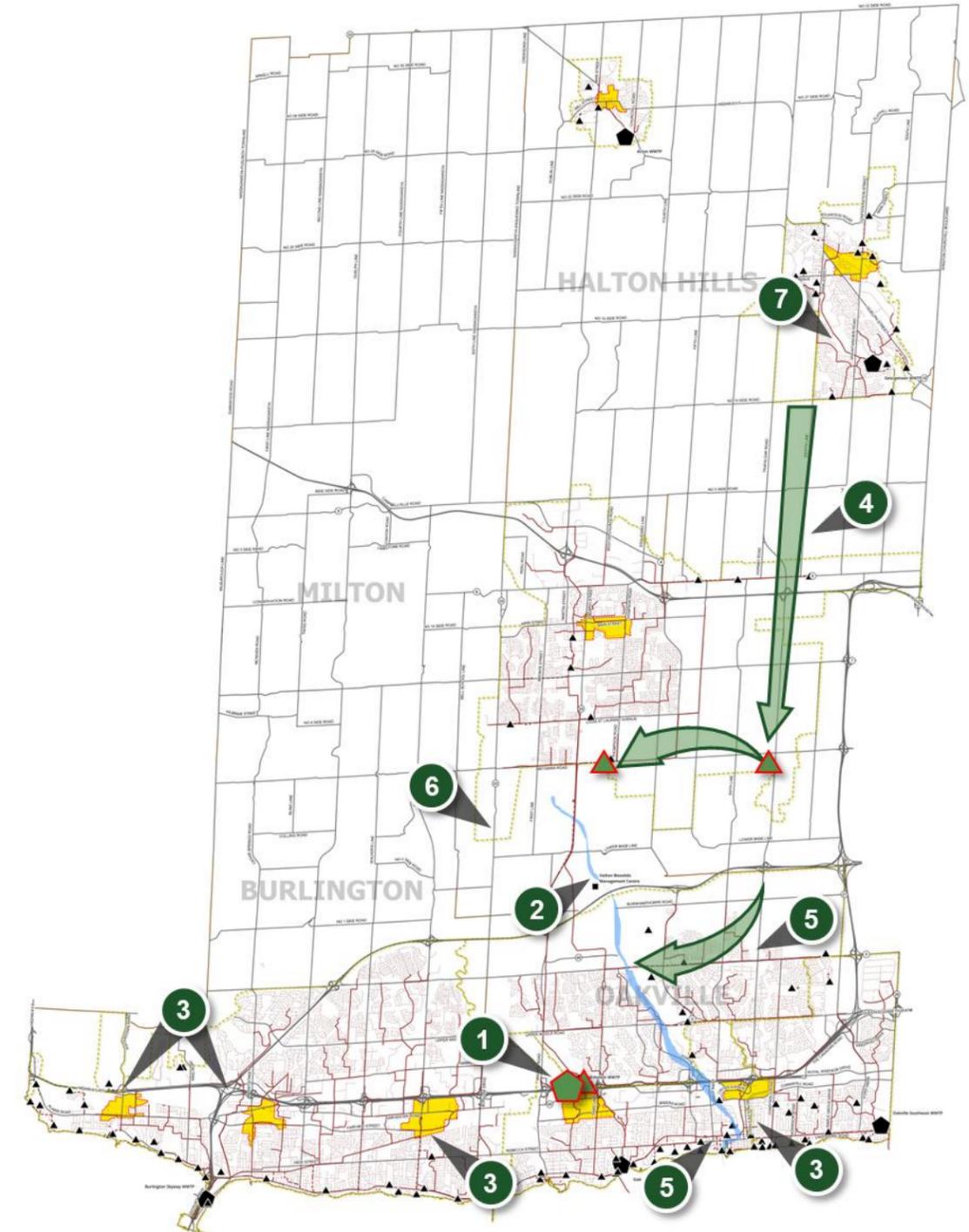
- 1** Water treatment expansion.
- 2** Environmental challenges related to creek crossings (e.g., Sixteen Mile Creek, and Bronte Creek).
- 3** Balance of treatment capacity at lake and groundwater source.
- 4** Continued growth within the urban area.
- 5** Resiliency by providing multiple paths for water to flow through the system.
- 6** Supporting greenfield growth with water system expansions.
- 7** Continue to maintain level of service and security of supply.



# Opportunities and Considerations – Wastewater System



- 1** Wastewater treatment expansion.
- 2** Environmental challenges related to creek crossings (such as Sixteen Mile Creek).
- 3** Continued growth within the urban area.
- 4** Trunk extension for greenfield growth in Halton Hills and Milton.
- 5** Infrastructure upgrades to support growth across the Region.
- 6** Consider energy efficient servicing strategies.
- 7** Review strategies for system consolidation.



# We Want to Hear From You



Please provide your comments and feedback on Public Information Centre #1 by completing the online survey by **January 2, 2024**.

We will review and take feedback into consideration as we move into phase 2 of the Master Plan study.



**Please Continue to Video 3 – Transportation**



# Integrated Master Plan

Public Information Centre #1 – Transportation

November 2023



# Transportation Network Overview



The transportation system serving Halton Region is multi-modal. All elements of the system are interconnected through rural and urban areas. They play a role in the provision of healthy and safe communities, supporting active lifestyles and providing multi-modal transportation options for all road users. The transportation system also supports the movement of goods and farm-related vehicles.

## 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 transit, active transportation, goods movement and farm vehicles;
- connect rural and urban centres; and
- provide inter/intra-regional connections.



**Active Transportation (AT) Networks:** a combination of walking and cycling facilities, such as:

- paved shoulders;
- bike lanes;
- boulevard multi-use paths; and
- sidewalks.



**Transit and Rail Services:**

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



# Existing Regional Transportation Network



## Existing Regional Road Facilities



**1,159**  
Lane-km of  
Roadway



**322**  
Signalized  
Intersections



**177**  
Bridges and  
Structures



**7,086**  
Streetlights

## Existing Regional Active Transportation Facilities



**71** Lane-km  
Dedicated Bike Lanes



**202** Lane-km  
Paved Shoulders



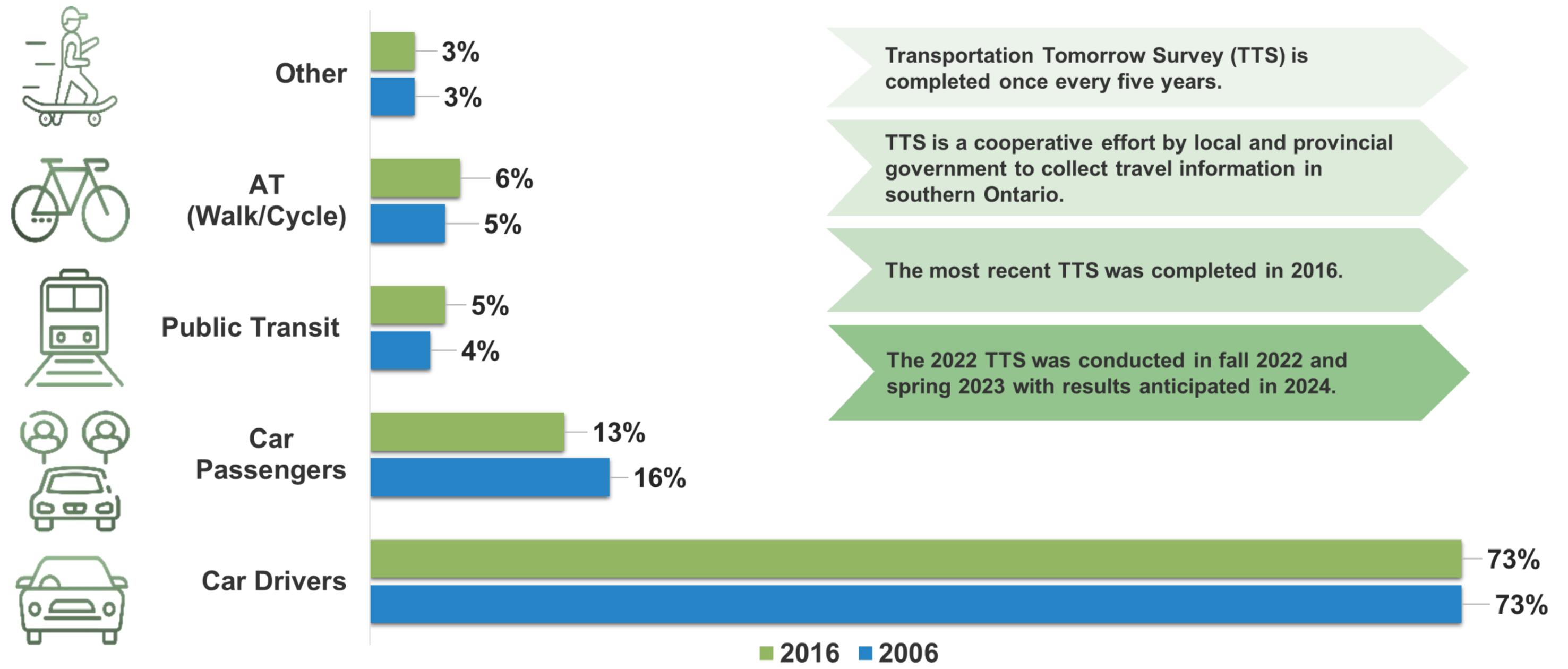
**143** Lane-km  
Sidewalks



**127** Lane-km  
Multi-Use Trails



# How Do People Travel in Halton Region?



Transportation Tomorrow Survey (TTS) is completed once every five years.

TTS is a cooperative effort by local and provincial government to collect travel information in southern Ontario.

The most recent TTS was completed in 2016.

The 2022 TTS was conducted in fall 2022 and spring 2023 with results anticipated in 2024.

Note: The 2006 TTS data total to 101% due to rounding of the numbers to nearest integers.

Source: 2006 and 2016 Transportation Tomorrow Survey

# Future Regional Road Network – Opportunities and Considerations

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

**Key considerations for the road network include:**

- provision of safe and convenient facilities for all users;
- equal consideration of all travel modes;
- application of ‘complete streets’ approaches;
- support future higher density land uses in Major Transit Station Areas;
- support the movement of goods and farm equipment; and
- support transit through the provision of transit supportive infrastructure.



# Future Active Transportation Network – Opportunities and Considerations

**Safety** is a priority for the transportation network in Halton Region and active transportation (AT) is a key element to providing an inclusive and multi-modal transportation system available to all users of all abilities.

The **Integrated Master Plan (IMP)** will review the needs of the AT network to accommodate future growth and support non-auto modes of travel and the overall reduction in greenhouse gas emissions.

## Key considerations for developing updated AT include:

- prioritization of safety and user needs;
- maximization of corridor space;
- opportunities to remain dynamic;
- connection to local municipal networks;
- coordination with transit and network continuity; and
- AT crossings at Ministry of Transportation infrastructure (i.e., interchanges and structures).



# Potential Active Transportation Opportunities and Considerations

The active transportation facilities for the Region’s updated active transportation network may include a combination of dedicated bike lanes, multi-use paths, paved shoulders and sidewalks.

Intersection considerations are key components to creating a safe and comfortable active transportation network. Sample strategies to manage potential conflicts between pedestrians, cyclists and motorists include:



- pavement markings and solid green surface treatment;
- signs;
- bicycle signals; and
- setback crossings.



Source: Halton Region - Road Safety and Active Transportation Initiatives - Council report (2023)  
Photo credits: Google Maps



# Future Transit Priority Corridor Network – Opportunities and Considerations

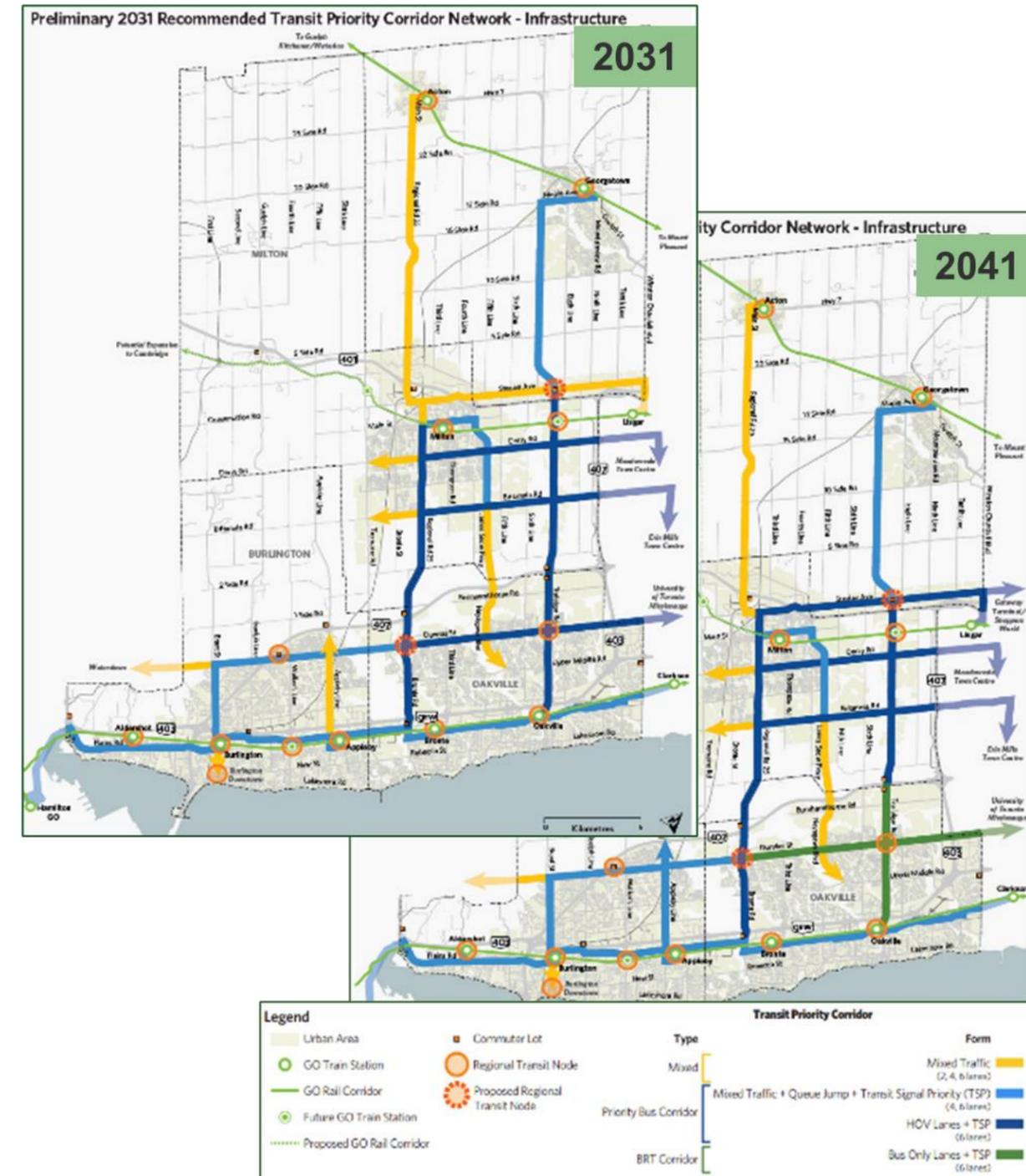
**Transit Priority Corridors** improve travel speed and reliability for buses using the corridor to move more people more efficiently.

The **Defining Major Transit Requirements (DMTR) Study** that was completed in 2019 identified preliminary recommended Transit Priority Corridor (TPC) Networks for 2031 and 2041 with respect to infrastructure.

The IMP will review the recommended 2031 and 2041 TPC networks, and any additional improvements/refinements required to address Halton’s travel needs to 2051.

## Key considerations for developing the TPCs include:

- prioritization of safety and user needs;
- maximization of corridor space;
- opportunities to remain dynamic;
- support inter and intra-regional transit efforts;
- provide connections within and between Major Transit Station Areas; and
- support overall regional connectivity.



Defining Major Mobility Requirements in Halton Region – Figure i-4 and Figure i-5 Preliminary 2031 and 2041 Recommended Transit Priority Corridor Network Maps are available at: [halton.ca/](http://halton.ca/)

# Potential Transit Priority Corridor Improvements – Opportunities and Considerations



Corridor improvements to support the function of the transit priority corridors may include:

- Transit Signal Priority (TSP);
- queue jump facilities;
- bus shelters and other transit stop improvements;
- partially dedicated lanes (HOV and transit); and
- fully dedicated transit vehicle lanes or infrastructure.

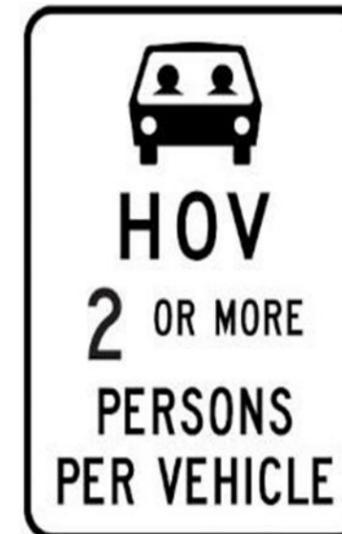


Photo credits: Google Maps

# Moving Forward – A Multi-Modal Regional Network

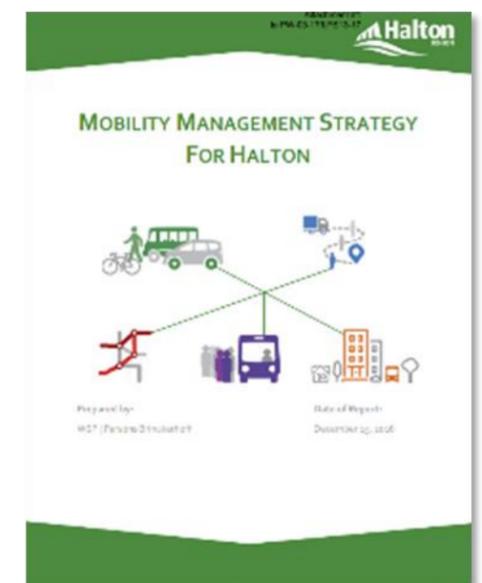
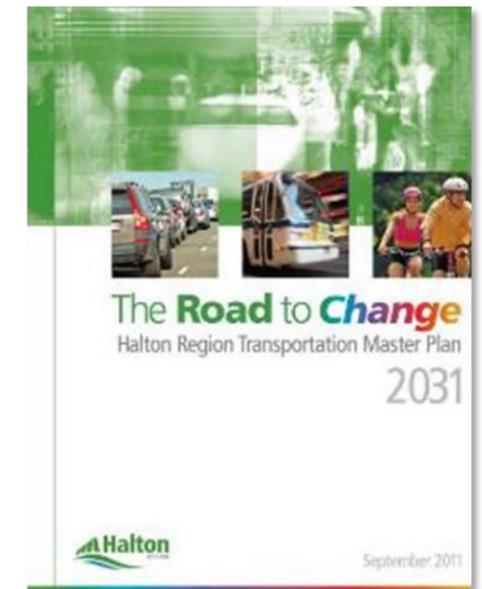


The IMP will build upon the Region’s 2011 Transportation Master Plan (TMP) and the 2015 Active TMP and will consider other provincial and local municipal planning documents.

As identified in the 2011 TMP and the 2015 ATMP, most Regional roads in the urban area are planned to be widened to 6 lanes with active transportation by 2031.

The IMP will review the 2011 TMP and 2015 ATMP recommended networks in the context of the most recent guidelines and standards to develop the Region’s future multi-modal transportation network which will:

- support to a variety of users and vehicle types;
- prioritize safety and user needs;
- support the movement of goods and farm equipment;
- support transit and overall regional connectivity;
- maximize corridor space and remain dynamic; and
- address Halton’s travel needs to 2051 and beyond.



# We Want to Hear From You



Please provide your comments and feedback on Public Information Centre #1 by completing the online survey by **January 2, 2024**.

We will review and take feedback into consideration as we move into phase 2 of the Master Plan study.



**Please continue to video 4 – Next Steps**



# Integrated Master Plan

**Public Information Centre #1 – Next Steps**

**November 2023**



# Key Milestones



## Timeline

### Summer 2022

Notice of Commencement Issued

### August 2023

Project Update

### November 27, 2023 to January 2, 2024

#### Public Information Centre #1

- Master planning process overview.
- Problem and opportunity statement.
- Baseline information such as growth projections, existing systems, and opportunities/considerations.
- Gather public input and answer questions. – **We are here!**

### Early winter 2024

- Review and consider feedback from agencies, stakeholders and the public.
- Consult, review and consider feedback from Indigenous Communities.

# 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 #1.

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

The opportunities identified will also inform potential solutions and enhance the evaluation framework to further align with the vision and considerations.

We appreciate any comments or questions you provide.



# Next Steps



Following this Public Information Centre, Halton Region will:

- Review and consider feedback from agencies, stakeholders and the public.
- Consult, review and consider feedback from Indigenous Communities.
- Develop and evaluate servicing strategy alternatives.
- Select the preliminary preferred servicing alternatives strategy.
- Prepare for PIC #2.
- Continue to consult with review and approval agencies and other key stakeholders.

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

**Do you have any questions, comments, or want to stay up to date? Please contact us.**



### Online Survey

Provide your feedback by **January 2, 2024**



### Study Webpage

Learn more about the project at [halton.ca](#)



### Contact the Project Team

### General Inquiry

[imp@halton.ca](mailto:imp@halton.ca)



# G

**HALTON REGION**  
Integrated Master Plan

## **APPENDIX G**

Comments Received

## Summary of Comments and Responses

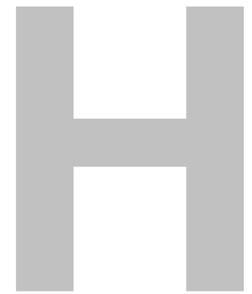
All comments submitted through the e-mail and the comment survey on the IMP website during PIC 1 (November 28, 2023-January 2, 2024) have been denoted below. Detailed correspondence is on file with the Region.

No.	Correspondent	Source	Comment/Issues	Date Received	Action/Response date
1	Carol Gustafson, Save Our Source (SOS)	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>Water</li> </ul>	18-Aug-23 25-Aug-23 18-Sept-23	Region responded through FAQ and email on November 22/23/27, 2023. FAQ posted to IMP website Added to mailing list
2	Steven Pham, Weston Consulting	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>General</li> </ul>	20-Sept-23 03-Oct-23	November 23, 2023
3	Tatiana Guzman, Tercot Communities	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>General</li> </ul>	20-Nov-23 23-Nov-23	November 21, 2023 Added to mailing list
4	Ryan Kerr, David Schaeffer Engineering Ltd.	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>General</li> </ul>	22-Nov-23	November 22, 2023
5	Mara Samardzic, Sundial Homes	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>General</li> </ul>	22-Nov-23	November 22, 2023 Added to mailing list
6	Sasha Lauzon, Distrikt	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>General</li> </ul>	27-Nov-23	Added to mailing list
7	Craig Kummer, City of Burlington	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>General</li> </ul>	27-Nov-23	Added to mailing list
8	Jacob Lapointe, Weston Consulting	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>General</li> </ul>	29-Nov-23	November 29, 2023 Added to mailing list
9	Tim Marchand, Ministry of Environment, Conservation and Parks (MECP)	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>General</li> </ul>	29-Nov-23	November 30, 2023 Added to mailing list
10	Aleksandra Skrzat, MHBC on behalf of TransCanada Pipelines Ltd. (TCPL)	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>Information provided</li> </ul>	12-Dec-23	February 13, 2024
11	Hydro One Networks Inc.	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>Information provided</li> </ul>	13-Dec-23	February 13, 2024
12	Kate Connell, UrbanTech Consulting	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>Water/ wastewater</li> </ul>	14-Dec-23	December 14, 2023
13	Blake Reason, Argo Development	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>General</li> </ul>	19-Dec-23	December 20, 2023
14	Ryan Kerr, David Schaeffer Engineering Ltd., on behalf of Palermo Village Corporation	PIC #1 inquiry/ comment period	<ul style="list-style-type: none"> <li>Water/ wastewater</li> </ul>	22-Nov-23, 10- Jan-24	November 22, 2023 and January 12, 2024

No.	Correspondent	Source	Comment/Issues	Date Received	Action/Response date
15	Chris Ariens, Primus Telecommunications Canada Inc.	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
16	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
17	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
18	Resident	Survey	<ul style="list-style-type: none"> <li>General</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
19	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
20	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	November 28, 2023
21	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to Mailing list
22	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
23	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
24	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
25	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
26	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
27	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
28	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
29	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
30	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
31	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website

No.	Correspondent	Source	Comment/Issues	Date Received	Action/Response date
32	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
33	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
34	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
35	Blake Reason, Argo Development Corporation	Survey	<ul style="list-style-type: none"> <li>General</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
36	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
37	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
38	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
39	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
40	Resident	Survey	<ul style="list-style-type: none"> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
41	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
42	David Ohashi, Ontario Cutting and Coring Limited	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
43	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
44	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
45	Municipal	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
46	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
47	Redwan Syed, Halton Hills Hydro	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
48	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
49	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
50	Resident	Survey	<ul style="list-style-type: none"> <li>Transportation</li> <li>Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list

No.	Correspondent	Source	Comment/Issues	Date Received	Action/Response date
51	Resident	Survey	<ul style="list-style-type: none"> <li>• Transportation</li> <li>• Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
52	Resident	Survey	<ul style="list-style-type: none"> <li>• Transportation</li> <li>• Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
53	Resident	Survey	<ul style="list-style-type: none"> <li>• Transportation</li> <li>• Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website
54	Resident	Survey	<ul style="list-style-type: none"> <li>• Transportation</li> <li>• Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list
55	Resident	Survey	<ul style="list-style-type: none"> <li>• Transportation</li> <li>• Water/wastewater</li> </ul>	n/a	FAQ posted to IMP website Added to mailing list



**HALTON REGION**  
**Integrated Master Plan**

# **APPENDIX H**

Frequently Asked Questions (FAQ) Sheet

## Halton Region Integrated Master Plan Study – Public Information Centre #1

### Online PIC – Frequently Asked Questions (FAQ)

Halton Region has initiated an Integrated Master Plan (IMP) to complete 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. The Integrated Master Plan will provide the strategies, policies and tools required to meet the future water, wastewater and transportation infrastructure needs of the region.

Public and review agency consultation is a key element of the Integrated Master Plan process and input will be sought throughout this study, including Public Information Centres. The purpose of the first virtual Public Information Center (PIC), held from November 27, 2023 to January 2, 2024, was to explain the Master Plan process, identify problem and opportunities, and for public stakeholders to share their feedback. Comments and feedback received is being taken into consideration as the Region and consulting team move into the next phase of the Master Plan study.

Below you'll find answers to the most common questions the Region received from PIC #1.

#### General

#### **In the development of the Integrated Master Plan (IMP), how is the Region considering the natural environment, including the Natural Heritage System?**

Protection of the natural environment and Natural Heritage System is a key consideration and will be prioritized as part of development of servicing strategies and within the evaluation criteria for selecting the preferred solutions.

#### **Is the Region ensuring that the Integrated Master Plan (IMP) is adaptable to changing conditions and technology advances?**

The IMP will be a living document and will be responsive to growth priorities, changing standards, guidelines and advances in technology.

## How is the Region considering industry standards, guidelines and best practices in the development of the Integrated Master Plan (IMP) strategies?

The IMP is being planned under the current Municipal Class Environmental Assessment process, which is an approved process under Ontario's *Environmental Assessment Act*. Development of the plan and strategies will draw upon the most current standards, guidelines and best practices in water, wastewater and transportation infrastructure planning. For example, the recent update of the Ontario Traffic Manual (OTM) Book 18 will be considered in the development of the active transportation infrastructure network improvements.

## How will feedback and comments provided through PIC #1 be considered in the development of the plan and strategies?

The Region will consider all feedback and comments provided through the development of the plan and strategies. For example, based on feedback received, the Region has updated the Project Vision and Considerations, as follows:

### Vision Statements:

#### General

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

#### Water & Wastewater

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

#### Transportation

- 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.

### Considerations:

- Equitable Infrastructure Services: Provide for water and wastewater services in urban areas and access to multi-modal Regional transportation infrastructure (including active transportation, transit and auto).

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

## Water & Wastewater

### Does the Region manage their stormwater and wastewater system separately?

The systems are operated separately, Halton Region owns and operates the wastewater system, and the Local Municipalities own and operate the local stormwater system. This means that stormwater runoff and wastewater generated by homes and businesses are conveyed and managed separately.

### How does the Region plan to manage water resources?

The Integrated Master Plan will review options for region-wide water supply. The long-term water supply must support the existing service areas and projected growth in both the groundwater and lake-based service areas.

## Transportation

### How is active transportation infrastructure being prioritized and considered throughout the Master Plan?

Active transportation (cycling and walking) is a priority to support a safe and efficient multi-modal transportation network. Provision of a well-connected active transportation network will be key. Key considerations in developing the active transportation network will include:

- prioritization of safety and user needs;

- maximization of corridor space;
- opportunities to remain dynamic;
- connection to local municipal networks;
- coordination with transit and network continuity; and
- active transportation crossings at Ministry of Transportation infrastructure.

### Will the IMP look at active and sustainable forms of transportation, as part of the plan?

The Vision for transportation is to plan for a future Regional transportation system that is safe, continuous, connected and coordinated for users of all abilities. This will include providing a multi-modal transportation system (e.g., choices for active transportation, transit and auto) for all road users. Transit and active transportation will be key considerations.