Welcome

Public Information Centre No.3
City of Burlington, City of Hamilton, Halton Region

Waterdown Road Widening & Reconstruction
Craven Avenue to Mountain Brow Road

Date: November 28, 2023

Time: 6:30PM – 8:00PM

Location: Virtual

Presentation Time: 6:30 pm

Project Team

City of Burlington

Councillor Kelvin Galbraith
905-335-7600 Ext. 7587
Kelvin.Galbraith@burlington.ca

Georgie Gartside, Assistant to Councillor Kelvin Galbraith, Ward 1
905-335-7600 Ext. 7512
Office: Ward1@Burlington.ca

Jeff Thompson, Senior Project Manager
City of Burlington
905-335-7600 Ext. 7669
Jeff.Thompson@burlington.ca

Jason Enlund, Contract Administrator
City of Burlington
289-208-2606
Jason.Enlund@burlington.ca

Halton Region

Joshua VanRavenswaay, Project Manager III
905-825-6000 Ext. 3061
Joshua.vanravenswaay@halton.ca

City of Hamilton

Gavin Norman, Manager of Infrastructure Planning
905-546-2424 Ext. 1255
Gavin.Norman@hamilton.ca

Hatch Corporation

Terry Kelly, H&B Regional Operations Manager/Infrastructure

Land Acknowledgement

Burlington as we know it today is rich in history and modern traditions of many First Nations and the Métis.

From the Anishinaabeg to the Haudenosaunee, and the Métis –

our lands spanning from Lake Ontario to the Niagara Escarpment are steeped in Indigenous history.

The territory is mutually covered by the Dish with One Spoon Wampum Belt Covenant, an agreement between the Iroquois Confederacy, the Ojibway and other allied Nations to peaceably share and care for the resources around the Great Lakes.

We would like to acknowledge that the land on which we gather is part of the Treaty Lands and Territory of the Mississaugas of the Credit.

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Purpose of Public Information Centre No. 3

The purpose of this Public Information Centre (PIC) is to:

- Overview of the Project and its Features
- Schedule/Milestones
- What to Expect

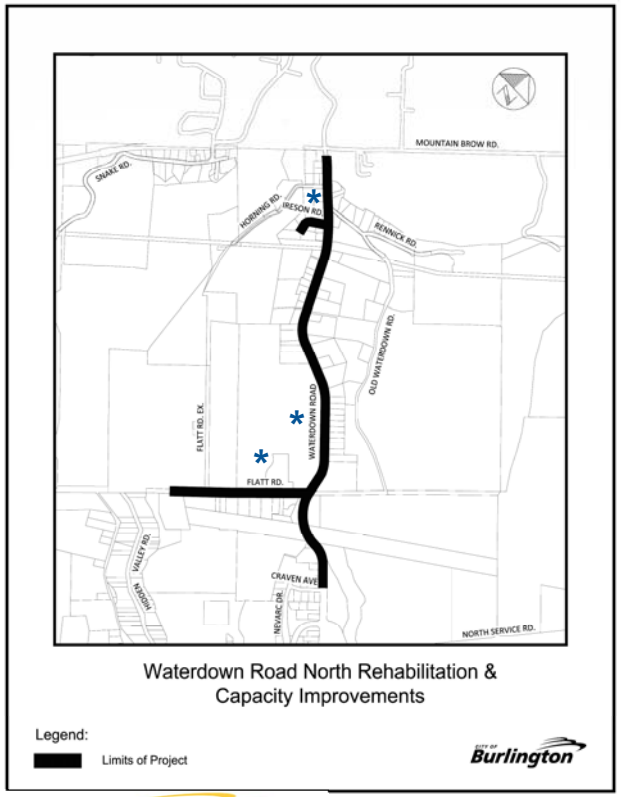
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Project Limits



North Limit:

- (south of) Mountain Brow Road/Waterdown Road Intersection

South Limit:

- (north of) Craven Avenue

* Watermain Replacement:

- Waterdown Road (South of Craven Ave to Mountain Brow Road)
- Flatt Road
- Ireson Road

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Waterdown Road Improvements – Road Works

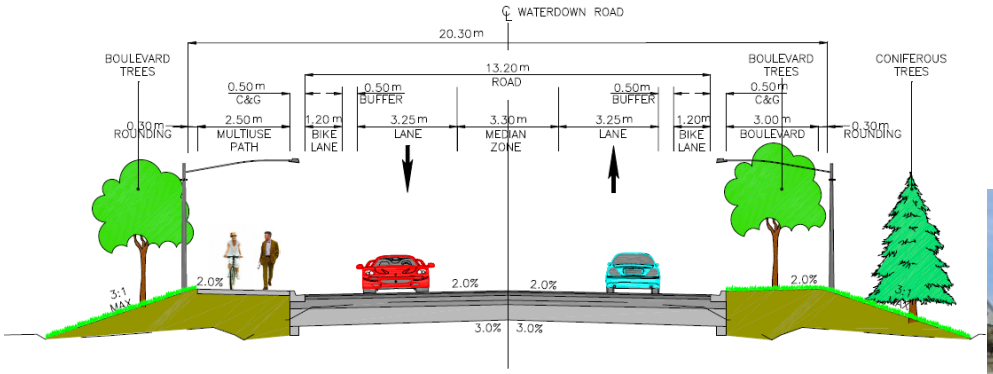
The proposed works will include:

- Road widening to accommodate an ultimate 4 lane cross section. The road will be marked as a 3 lane cross section with on-road bike lanes initially until traffic volumes increase;
- Installation of curb and gutter, a multi-use pathway on the west side and sidewalk placement in certain sections along the east side;
- Storm sewer installation;
- New street lighting;
- Watermain replacement on Waterdown Road, Flatt Road and Ireson Road.
- Extensive boulevard tree plantings and other revegetation; and,
- Other utility relocations as required (e.g. Bell, Hydro, gas etc.).

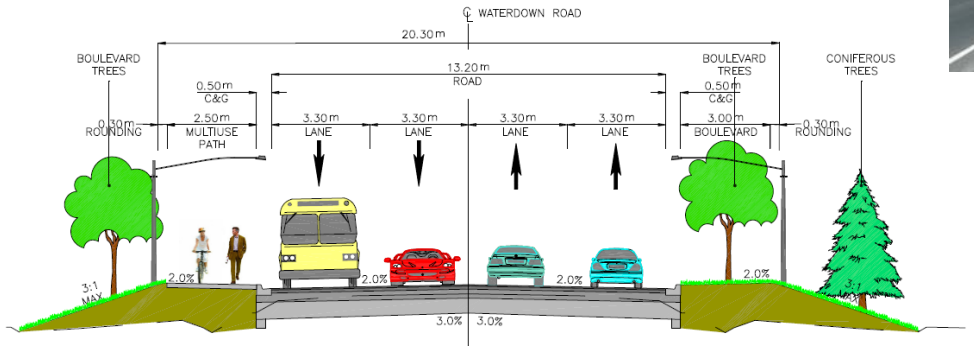
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Waterdown Road Improvements

Cross Section – Craven Ave to Flatt Road







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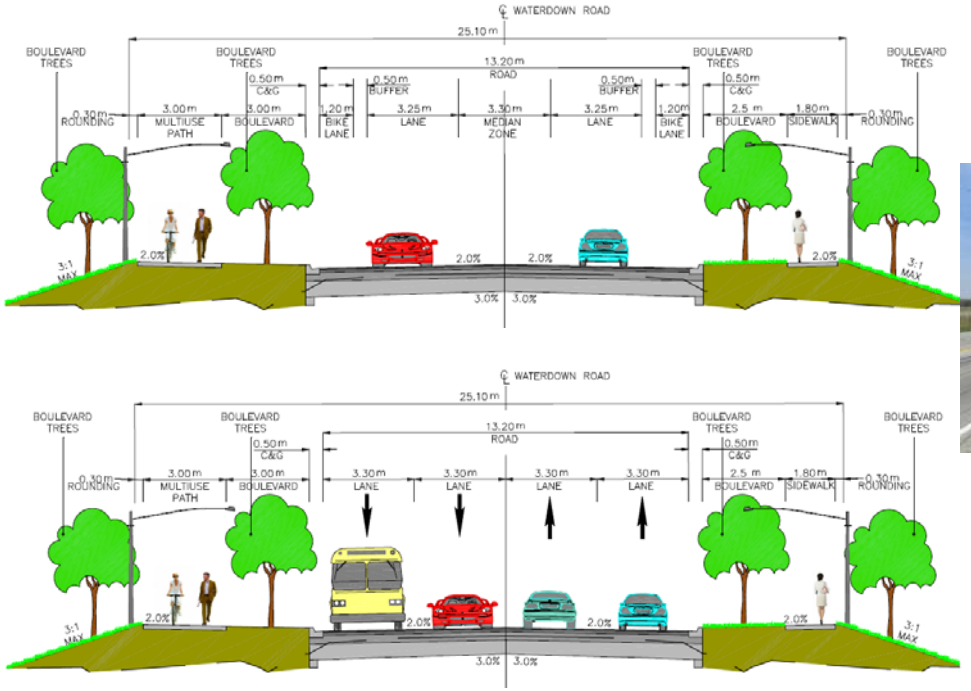
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Waterdown Road Improvements

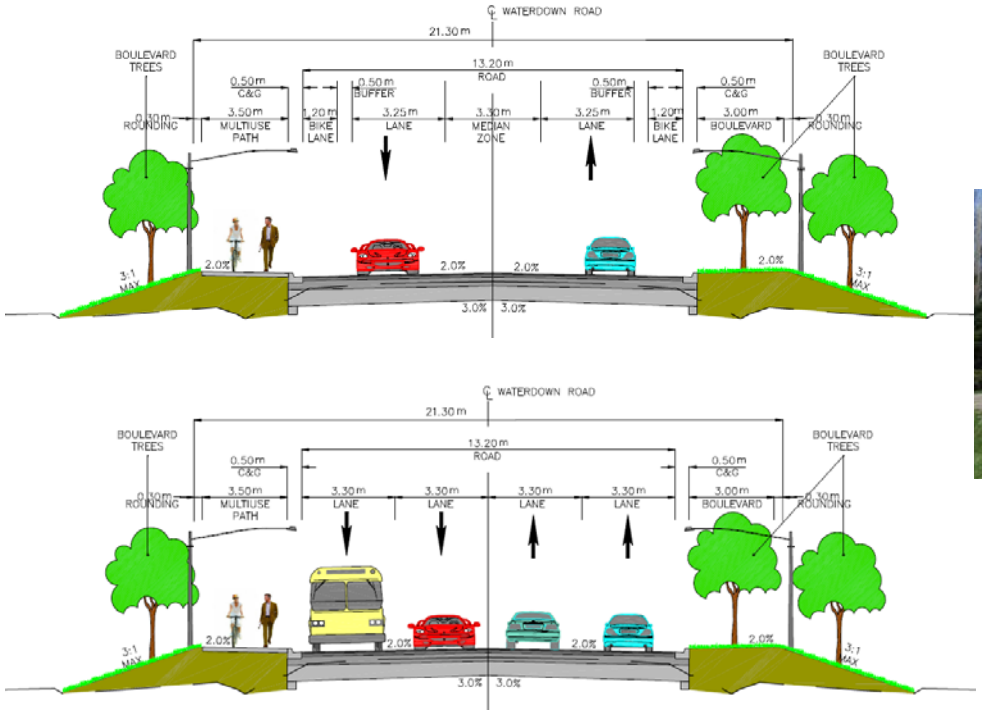
Cross Section – Flatt Road to 1651 WDR





Waterdown Road Improvements

Cross Section – 1651 WDR to Horning Road





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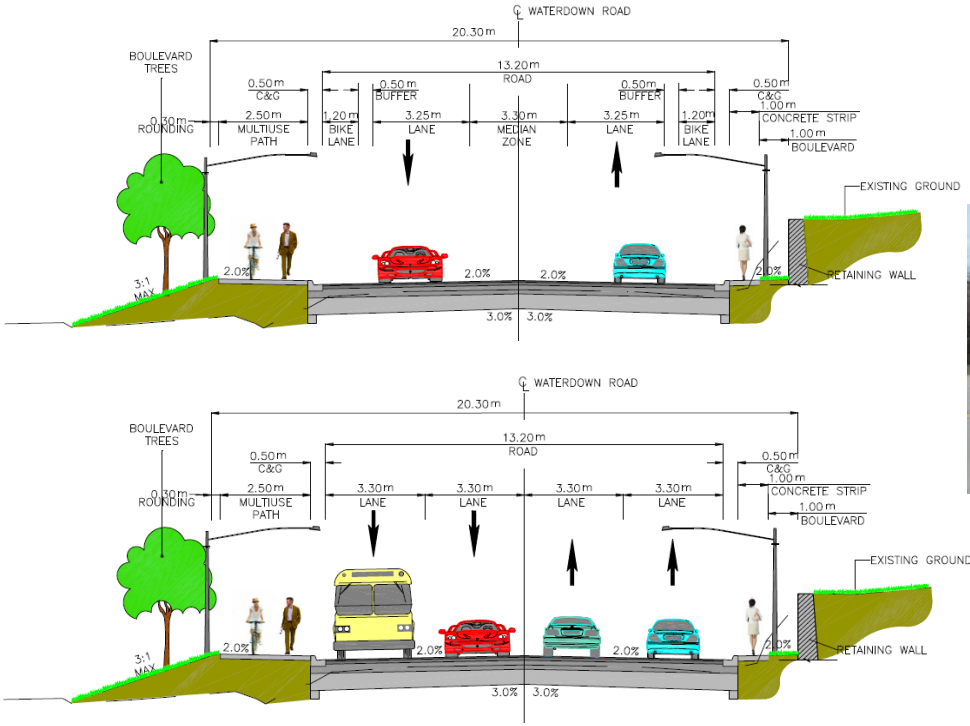
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Waterdown Road Improvements

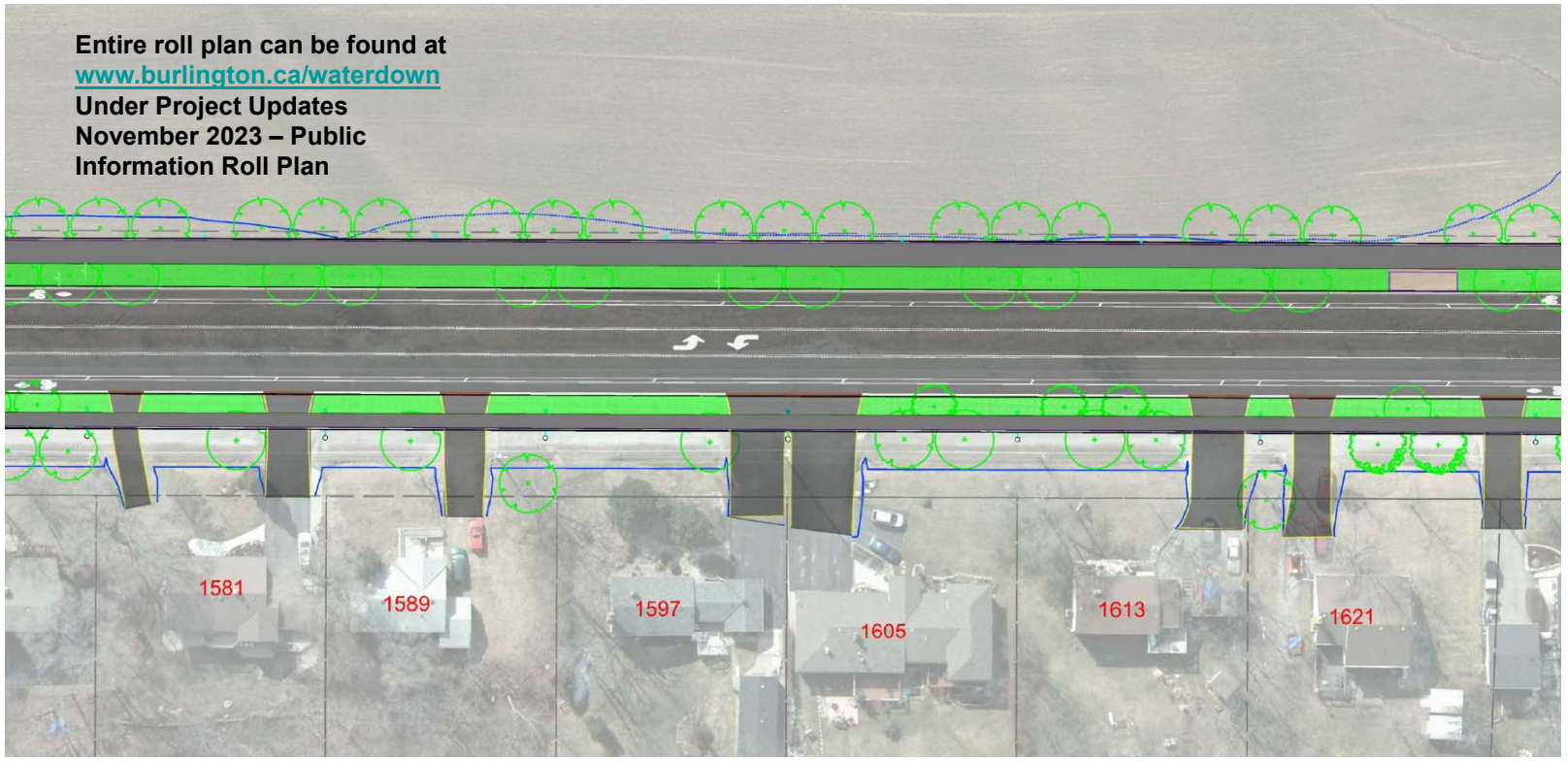
Cross Section – Horning Rd to Mountain Brow Road





Waterdown Road Improvements

Plan View - Sample



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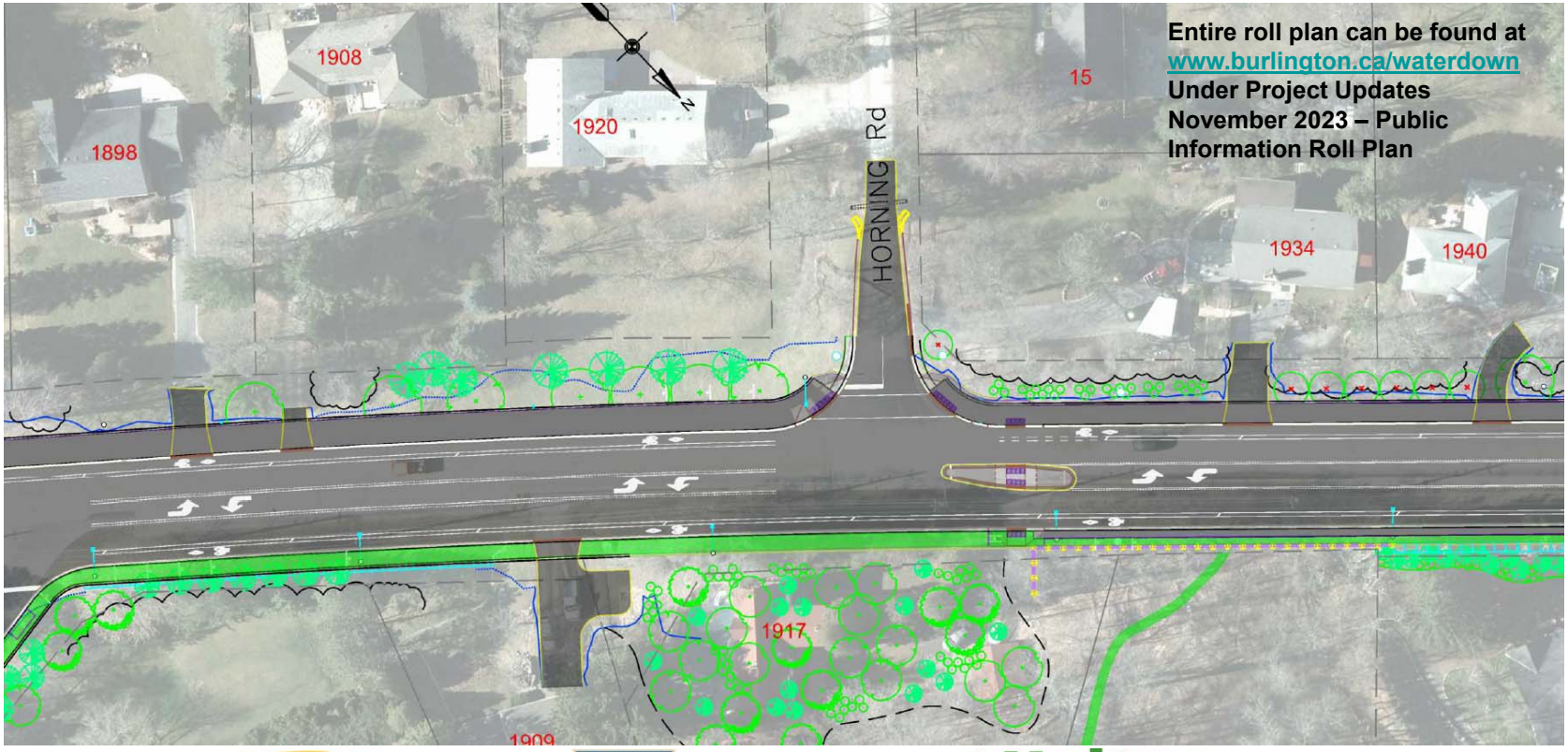
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Plan View - Sample



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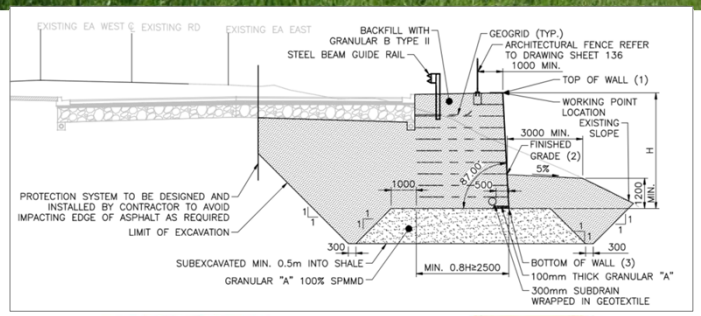
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Waterdown Road Improvements

Retaining Wall – South Ravine





Vegetated Retaining Wall



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Waterdown Road Improvements

Stormwater Detention System (StormTrap)

Underground Stormwater Detention System





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Waterdown Road Improvements
Watermain Replacement

- Halton Region is replacing existing watermains and water services in the following 3 locations:
  - Waterdown Road from Mountain Brow Road to south of Craven Avenue;
  - Flatt Road from Waterdown Road to 35 m to the end of Flatt Road; and,
  - Ireson Road from Waterdown Road intersection to road end.

- Halton Region's scope for this project includes the replacement of the existing watermain and services and does not include the provision of new municipal services (water and sanitary) in this area. Questions related to new municipal services can be directed to Adam Huycke, Senior Planner (Adam.Huycke@halton.ca).

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Waterdown Road Improvements
Watermain Replacement Locations



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Watermain Replacement Open Cut Trenching





Example Illustrations

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Waterdown Road Improvements
What to Expect

Watermain (water service impacts)

Planned intermittent water service disruptions are anticipated during watermain installation and individual private service tie-in works:

- Minor events (approximately 1 anticipated per property): ~3 hr disruption per event
- Major events (approximately 4 planned): ~ 8 hrs disruption per event

Advanced notice will be provided to customers for planned water disruptions.

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Waterdown Road Improvements

Work that has been completed to date:

- Land acquisitions (2017 to 2020)
- Enabling watermain relocation/decommissioning, retaining wall and grading works (2021 to 2022)
- Vegetation compensation – 1200 trees and 2400 shrubs have been planted at the old Halton Region landfill. (2021)

Work currently underway:

- Utility relocations – to be complete by January 2024
- New street lighting on hydro poles – to be complete by January 2024

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Waterdown Road Improvements
Project Schedule & Key Dates

Public Information Centre:	November 28, 2023
Construction:	Spring 2024 to Fall 2026

The project is in the process of being awarded to KAPP Infrastructure Inc.

More information related to schedule will be provided prior to construction.

Waterdown Road Improvements
What to Expect – Traffic Impacts

- Waterdown Road will remain open in both directions for the bulk of the work. Temporary signals may be used. A few short-term road closures are expected. Traffic will be delayed.
- All intersections and driveways will be generally maintained and accessible throughout construction. Driveway closures are possible during watermain, curb and sidewalk installation.
- Permissible Daily Duration for Construction Activities:
  7am – 7pm Monday to Friday
- Flatt Road:
  Select Weekends Closures will take place to install the watermain. This will be communicated well in advance.

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Waterdown Road Improvements
What to Expect – Driveway Access

Driveway Access

During normal construction hours, Monday to Friday, 7 a.m. to 7 p.m. vehicle access to and from your property may be difficult. Driveways may be temporarily closed when work is being carried out in the immediate area. The contractor will contact each home owner affected to develop a parking plan when a driveway needs to be closed.

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Waterdown Road Improvements
What to Expect - Restoration

Driveway Restoration
All driveways damaged by construction will be repaired to existing condition or better, with a similar material.
If your driveway is in poor condition and you are intending to repave your entire driveway, please contact City staff.

Irrigation
Please flag your irrigation system heads and pipes prior near the construction area to limit damage.

Sod
All grassed areas affected by grading, watermain, etc. will be restored with sod.

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Waterdown Road Improvements
What to Expect – Dust Control





Dust Control

Part of Contractor's Routine Work Zone Maintenance and Upkeep Requirements

Calcium Flake Dust Suppressant Naturally Organic Salt (Non-Hazardous)

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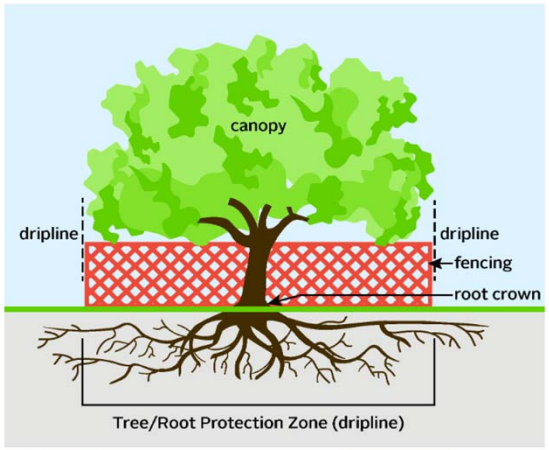
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Waterdown Road Improvements
What to Expect – Tree Removals & Protection

Tree Removals
Approximately 220 tree will be removed as part of this project.

Tree Protection
(TPZ - Tree Protection Zone)





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Waterdown Road Improvements
What to Expect – Other Items

Pre-condition Survey
An pre-condition survey is to be carried out on behalf of City of Burlington & Halton Region to document the existing condition of homes within the project limits. This is to ensure that both the residents and Contractor have record of condition in the case that disputes arise during or after construction. Additional information will be provided to homeowners closer to the commencement of construction. GPM Environmental will be completing the pre and post condition surveys.

Canada Post
All existing individual mailboxes will need to be removed during construction and the home owners will be given a new super box location. Canada Post will be in touch in the near future with more information.

COVID-19 Protocols and Guidelines
All current public health guidelines and protocols will be adhered to on this project.

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Waterdown Road Improvements
Additional Inquiries

We appreciate the time you have taken to learn more about this project!

A notice with more information will be mailed out to homeowners once the schedule is confirmed with the contractor.

For additional inquiries please contact:

Mr. Jeff Thompson, Senior Project Manager
City of Burlington
426 Brant Street, P.O. Box 5013
Burlington, ON L7R 3Z6
Telephone: 905-335-7600, ext. 7669
jeff.thompson@burlington.ca

Mr.Terry Kelly, Regional Operation Manager
Hatch
2265 Upper Middle Road, 6th Floor
Oakville, ON L6H 0G5
Telephone: 647-888-0332
terry.Kelly@hatch.com

Presentation and materials can be found online on the following City webpages:

City of Burlington: www.Burlington.ca/waterdown. To receive email updates about this project please subscribe to the web page.

City of Hamilton: www.hamilton.ca/waterdowntmp

Thank you for attending!

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