



Welcome

Public Information Centre No.2
City of Burlington, City of Hamilton, Region of Halton

Waterdown Road Widening Detailed Design
Craven Avenue to Mountain Brow Road

Date: Thursday March 2, 2017

Time: 6:30 p.m. – 9:00 p.m.

Location: Woodview School – Gym, 69 Flatt Road, Burlington

Presentation Time: 7:00 p.m.

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Purpose of Public Information Centre No. 2

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

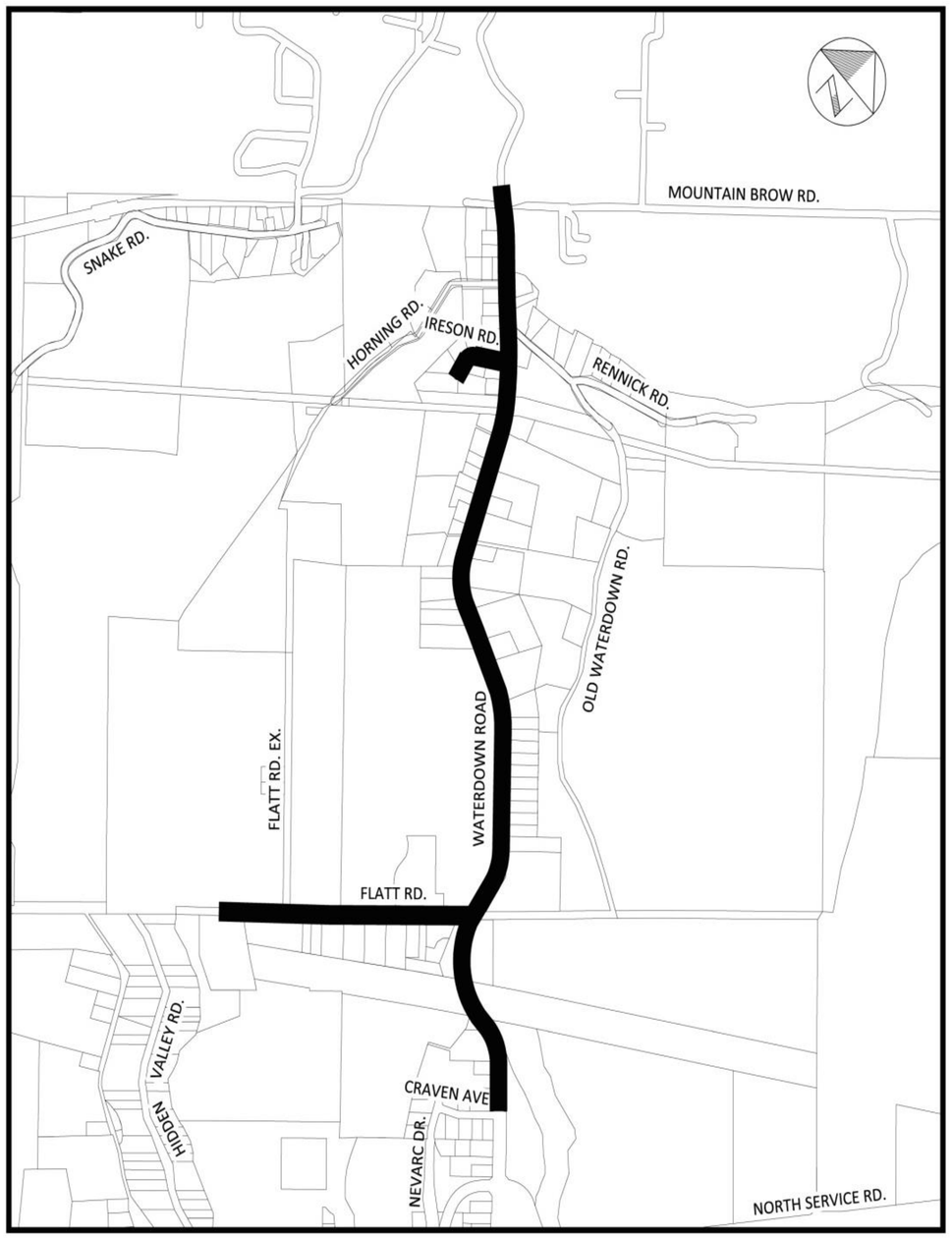
- Update the public on the Waterdown Road Detailed Design Project following the Waterdown Road Corridor Class Environmental Assessment (EA) completed in June 2012;
- Provide details on the 90% design of the Project;
- Present property impacts plan (based on the 90% design);
- Provide members of the public with an opportunity to review and comment on the 90% design; and,
- Provide an overview of next steps and scheduling.

We want to hear from you!

You can participate in this Study by:

- Signing the attendance register;
- Reviewing the display panels;
- Asking questions and sharing your experiences with the Project Team; and,
- Submitting your completed comment sheet by **March 16, 2017.**

Project Limit



Background and Purpose of the Project

- The Waterdown Road Corridor Class EA (Craven Avenue to Dundas Street) was completed in June 2012. The Class EA reviewed alternatives and design concepts in order to address problems identified within the Waterdown/Aldershot Transportation Master Plan that assessed future transportation network requirements to accommodate urban development in the communities of Waterdown and Aldershot.

- The works associated with this Project are necessary due to the projected increase in future traffic volumes from 3 development areas in Waterdown.

- Following the submission of the Class EA, bump-up requests (PART II Order) were submitted to the Minister of the Environment (now Minister of the Environment and Climate Change). The Minister responded to the requests and indicated no individual EA was required, but the project must meet a series of conditions of approval in order to proceed.

MOECC Conditions of Approval Update

Mitigation measures to minimize environmental impacts within Sassafras-Waterdown Woods Provincial Life Science Area of Natural and Scientific Interest include: tree protection fencing/hoarding, respecting timing windows for species-at-risk and monitoring during construction. Explicit details pertaining to species-at-risk and implications of the *Endangered Species Act, 2007* are still being finalized with the Ministry of Natural Resources and Forestry, and will be sorted prior to construction.

Consultation with Conservation Halton, Region of Halton, Ministry of Natural Resources and Forestry, Niagara Escarpment Commission and the Bruce Trail Conservancy are ongoing, and will continue through to and during construction. Additional measures for enhancement strategies (e.g. creating new wildlife habitat features) have been discussed with the regulatory agencies and will be implemented prior to construction.

A Wildlife Crossing Safety Plan has been drafted which will implement the following but not limited to: improved sight lines due to changes in the horizontal alignment and vertical profile; improved visibility; increased lighting; reduced lane widths and speeding limit; and, incorporation of increased signage and public awareness.

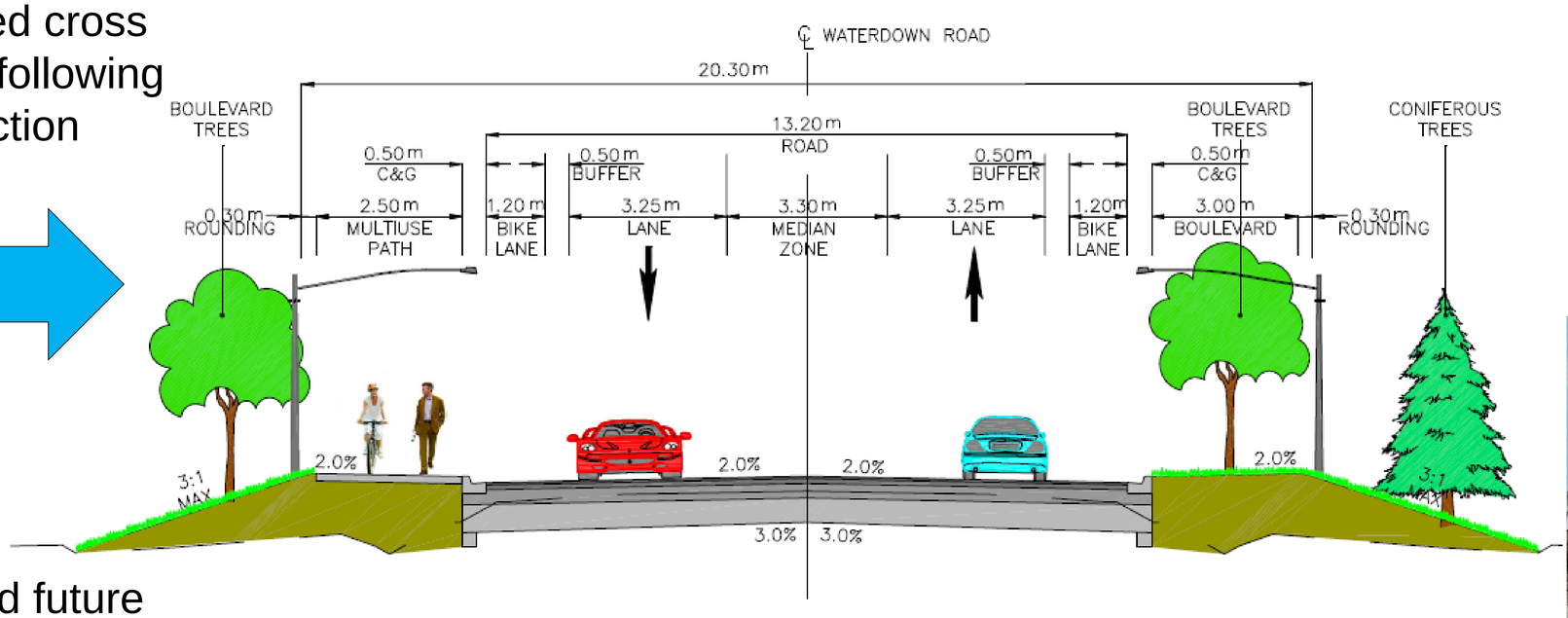
Proposed Works

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 a series of retaining walls along the eastern side of the road;
- 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 traffic signal at Waterdown Road and Mountain Brow Road;
- New street lighting;
- Watermain replacement – including replacement on Flatt Road and Ireson Road.
- Extensive boulevard tree plantings and other revegetation; and,
- Other utility relocations as required (e.g. Bell, Hydro, gas etc.).

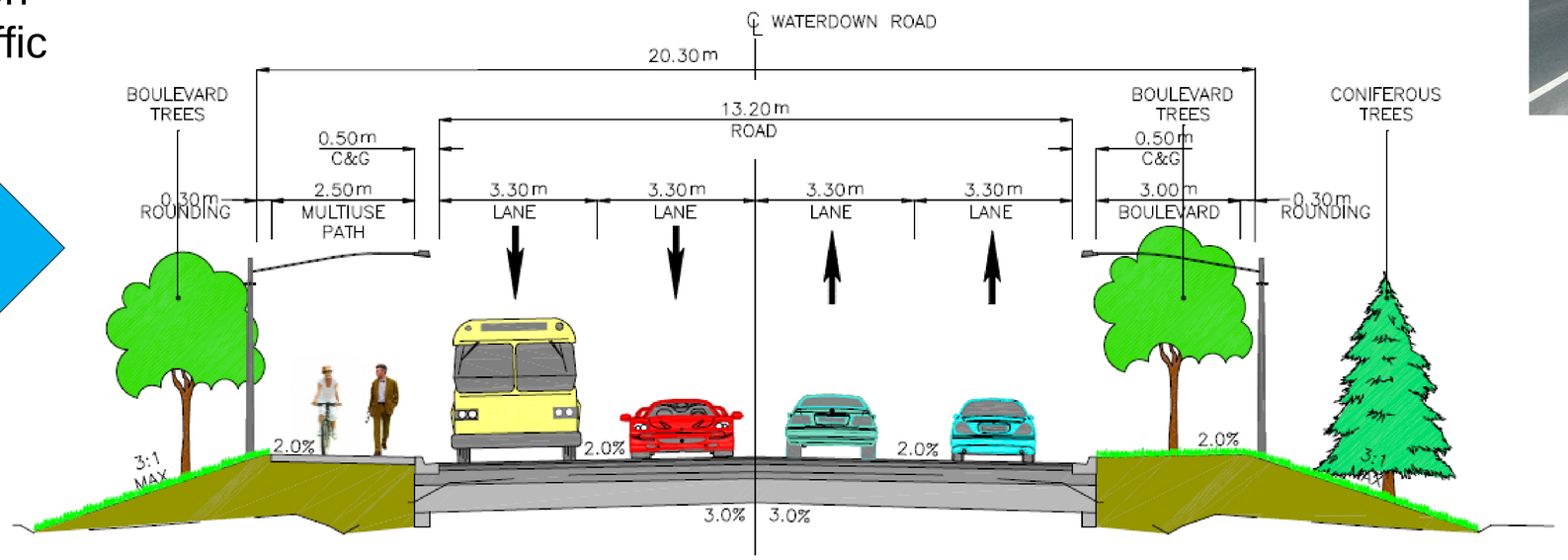
Proposed Road Cross Section 1

Proposed cross section following construction (2020)





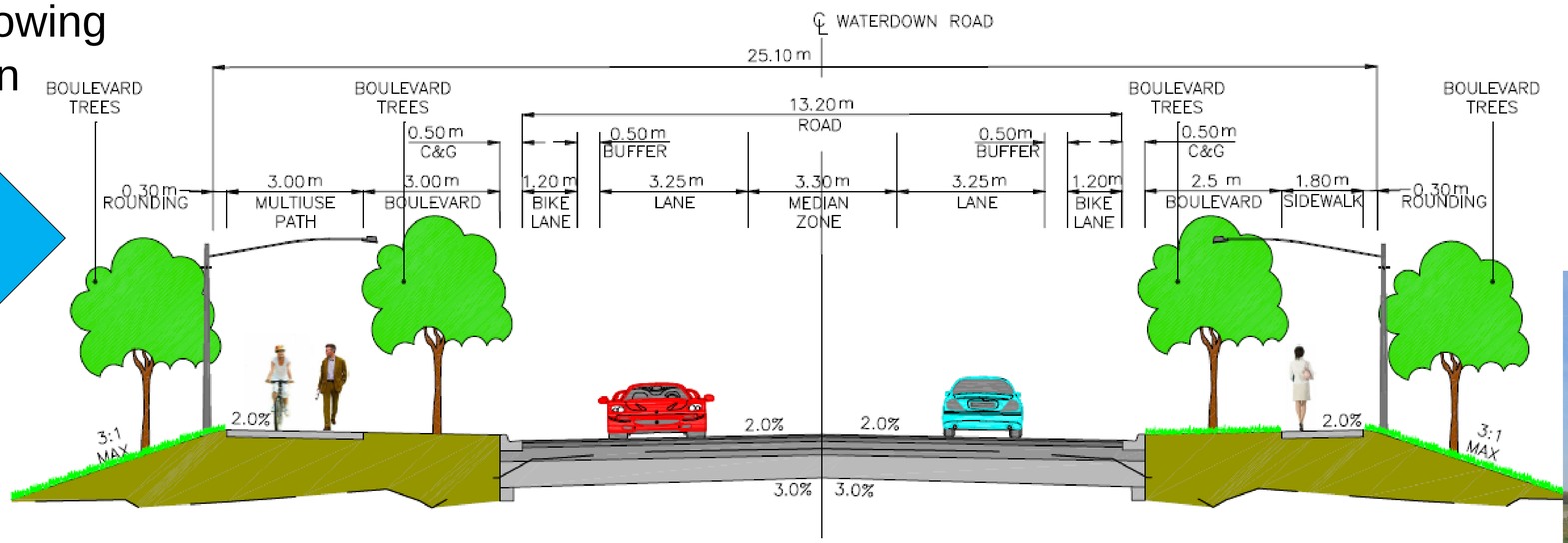
Proposed future cross section pending traffic volumes



Note: This proposed cross section will be incorporated from Craven Avenue north to Flatt road.

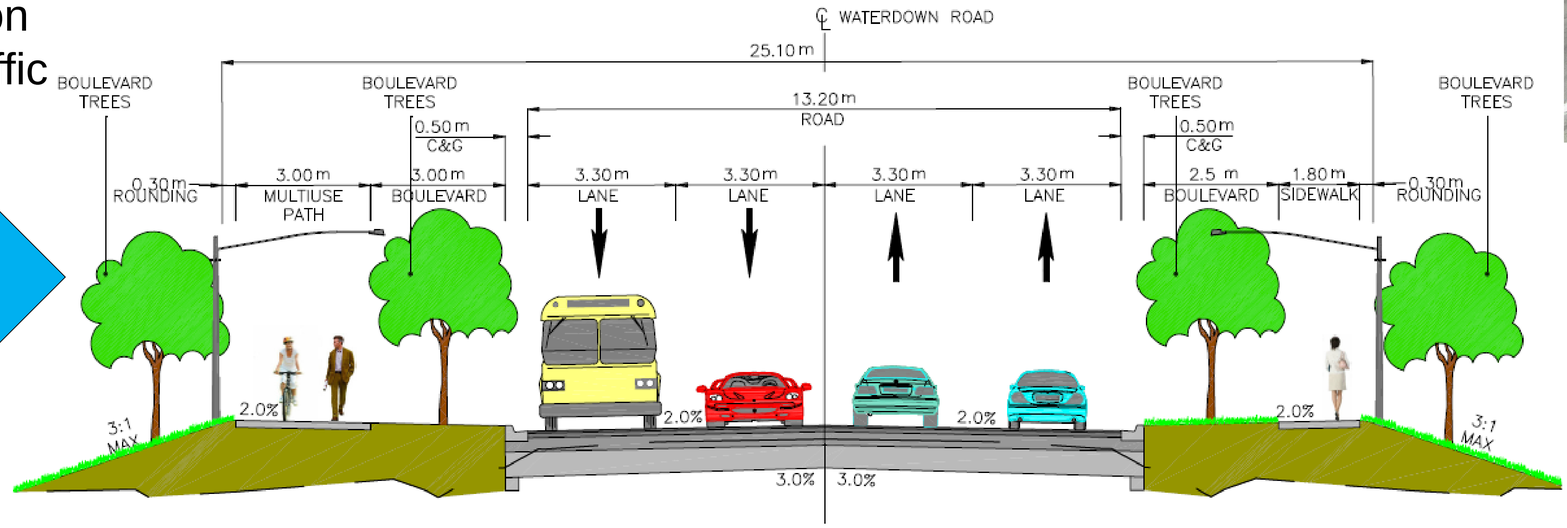
Proposed Road Cross Section 2

Proposed cross section following construction (2020)





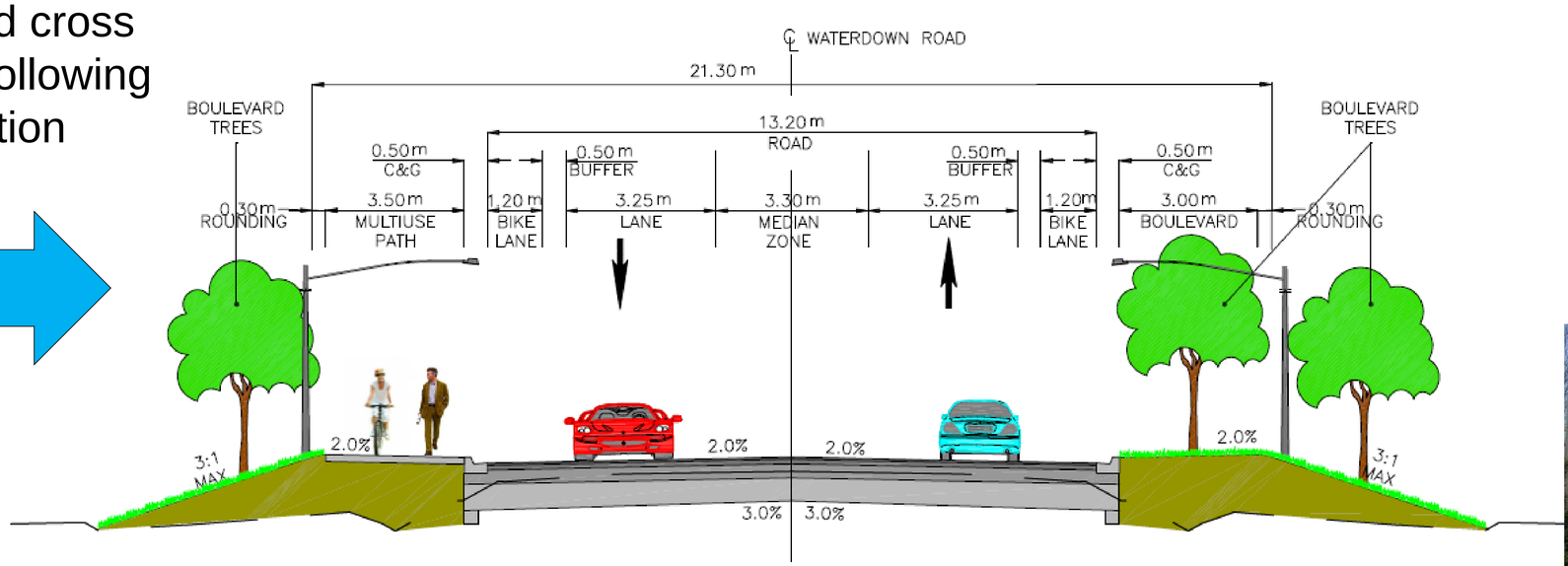
Proposed future cross section pending traffic volumes



Note: This proposed cross section will be incorporated from Flatt Road north approximately 575 metres (north edge of 1651 Waterdown Road).

Proposed Road Cross Section 3

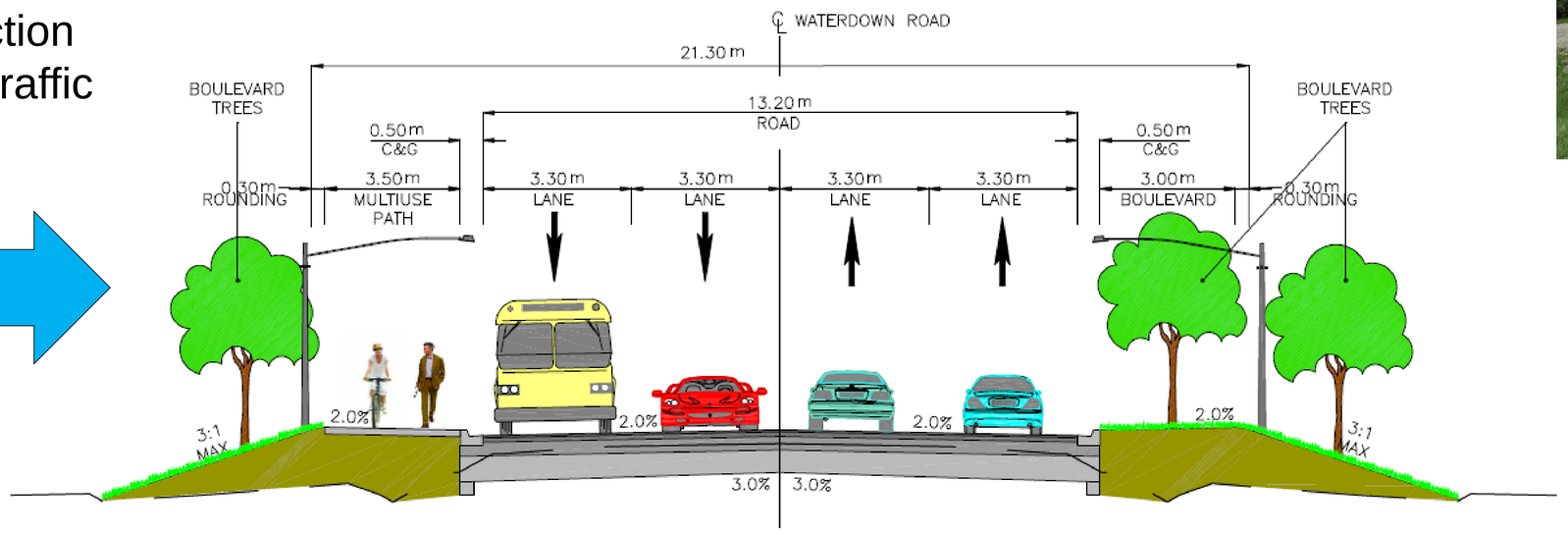
Proposed cross section following construction (2020)





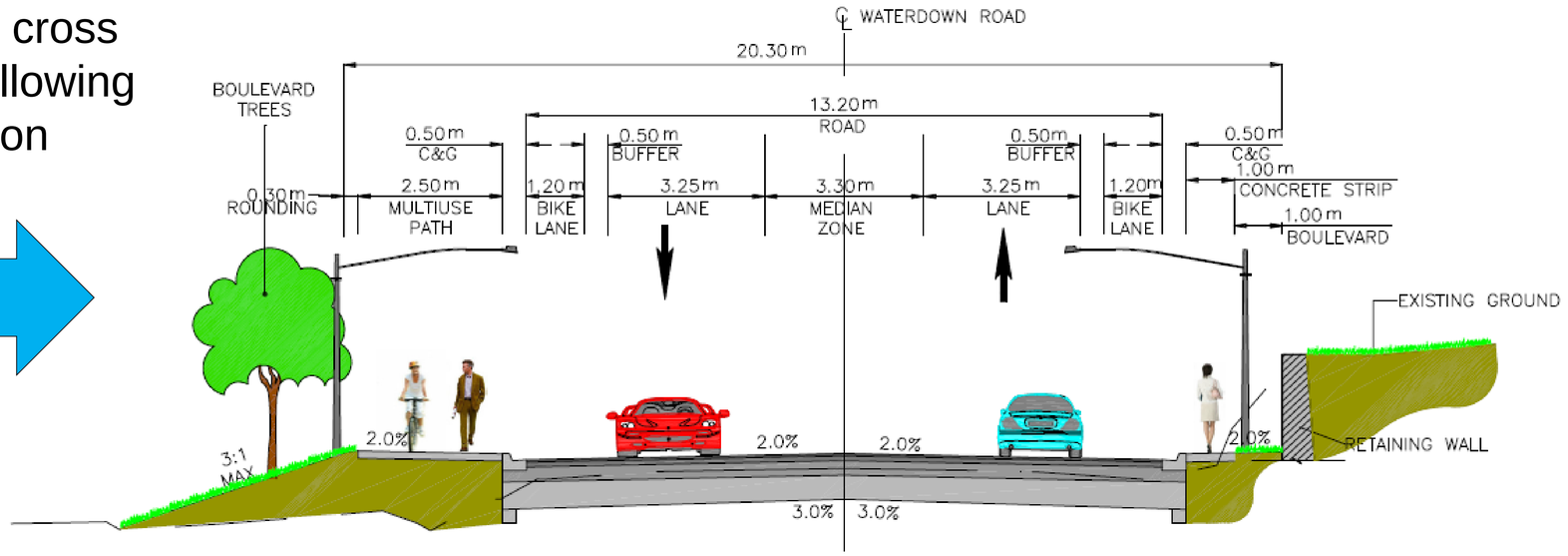
Note: This proposed cross section will be incorporated from north edge of 1651 Waterdown Road north to Horning Road.

Proposed future cross section pending traffic volumes



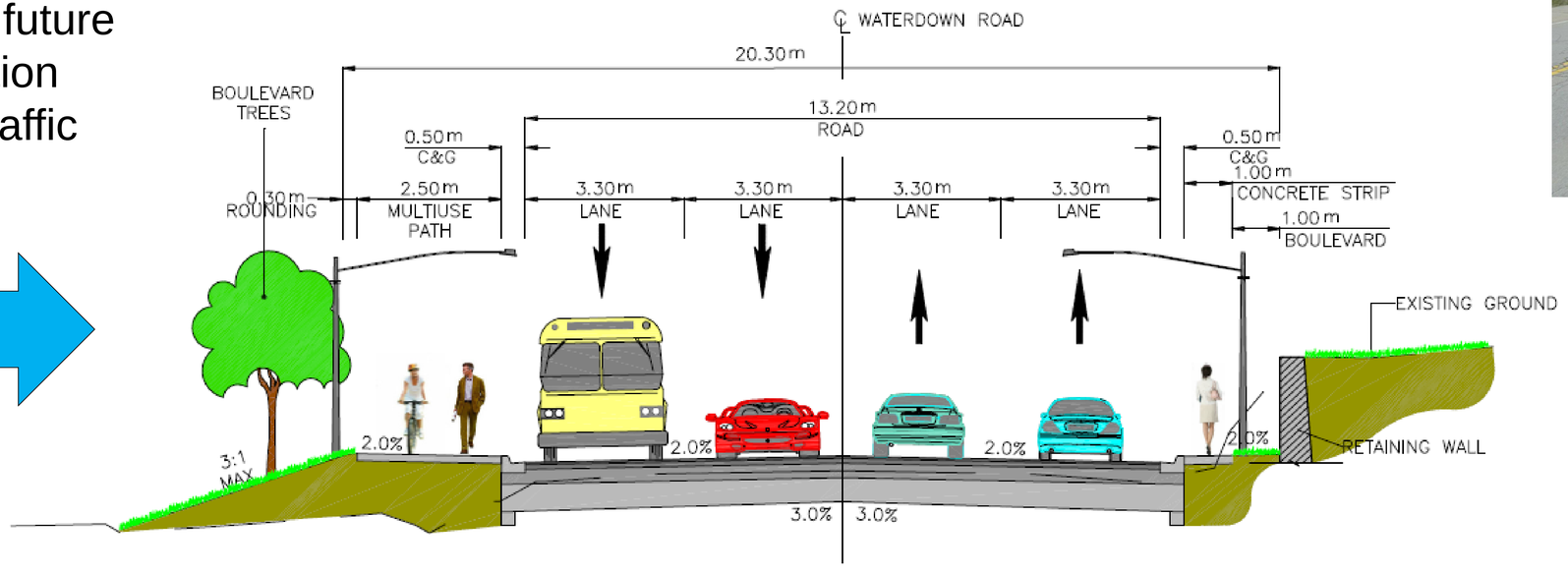
Proposed Road Cross Section 4

Proposed cross section following construction (2020)





Proposed future cross section pending traffic volumes



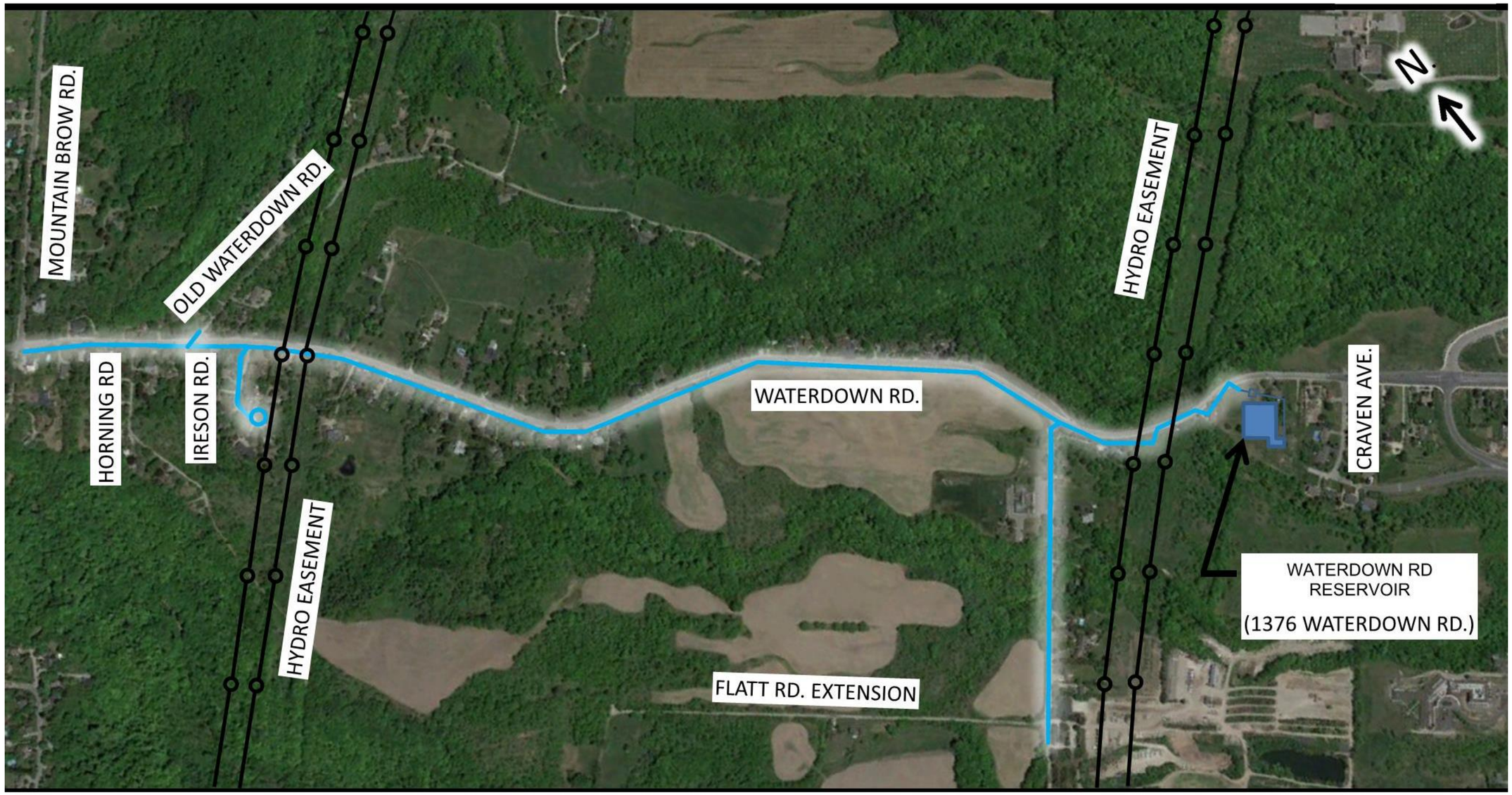
Note: This proposed cross section will be incorporated from Horning Road to Mountain Brow Road.

Watermain Replacement

- The Region of Halton is replacing existing watermains and water services along and in association with Waterdown Road in the following 3 locations:
  - Mountain Brow Road to Waterdown Road Reservoir (1376 Waterdown Road);
  - Flatt Road from Waterdown Road to 35 m west of Flatt Road extension intersection; and,
  - Ireson Road from Waterdown Road intersection to road end.

- Following watermain replacement, Flatt Road and Ireson Road will be resurfaced with new asphalt. Waterdown Road will be fully reconstructed after the watermain installation along with new curbs, sidewalks and paths.

Watermain Replacement Locations



Map Data: Google, DigitalGlobe 2015

LEGEND

= Proposed Watermain = Hydro Easement

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Project Schedule

No.	Task	Proposed Date
1	Land Acquisitions	2017 – 2018
2	Utility Relocations and Critical Retaining Walls	2018 – 2019
3	Public Information Centre No. 3 – Construction Notice	2019
4	Construction	
5	• Watermain and Water Services Replacement	2019 – 2020
6	• Road Works	2019 – 2020

Note: the dates identified are tentative. The project may be delayed pending receipt of respective permits, approvals and land acquisitions.

Next Steps

Following this PIC, the Project Team will:

- Review your comments;
- Respond to your written questions, if requested;
- Contact you regarding property acquisition (if required);
- Complete engineering and initiate permit and approval processes with respective regulatory agencies; and,
- Finalize the design drawings – 100%.

Please note a third Public Information Centre will be held prior to construction sometime in 2019 which will provide details on scheduling and construction sequence.

Remain Involved in the Project

We appreciate the time you have taken to learn more about our plans. Your comments are important in informing the Project Team. Please fill out and submit your comment sheet in the comment box provided and/or provide it by March 16, 2017. For additional inquiries please contact:

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

City of Burlington: https://www.burlington.ca/en/services-for-you/Waterdown-Road-N-Craven-to-Mountain-Brow.asp

City of Hamilton: www.hamilton.ca/waterdowntmp

Thank you for attending and offering your input.