



Welcome

Public Information Centre No.1
City of Burlington, City of Hamilton, Region of Halton

Waterdown Road Widening Detailed Design
Craven Avenue to Mountain Brow Road

Date: May 26, 2016

Time: 6:30 p.m. – 9:00 p.m.

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

Presentation Time: 7:00 p.m.

Purpose of Public Information Centre No. 1

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 50% design of the Project;
- Present a preliminary property impacts plan (based on the 50% design);
- Provide members of the public with an opportunity to review and comment on the 50% 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 June 16, 2016.

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.

- Waterdown Road is considered a major arterial road that connects Burlington to Waterdown. 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.

CITY OF Burlington

Hamilton

Halton REGION

HATCH

MOECC Conditions of Approval

1. **The Proponents shall minimize environmental impacts within the Sassafras-Waterdown Woods Provincial Life Science Area of Natural and Scientific Interest (ANSI) by carrying out monitoring studies and mitigation for species at risk during all phases of construction as outlined in the ESR and implement construction best practices to ensure that potential impacts to species at risk are mitigated**.

UPDATE: Exact methods of monitoring studies and mitigation during all phases of construction will be identified once confirmation of species-at-risk is made during the spring 2016 field studies. Consultation with Conservation Halton (CH), Ministry of Natural Resources and Forestry (MNRF) and the Niagara Escarpment Commission (NEC) has commenced and is ongoing.

2. **The Proponents shall consult with Ministry of Natural Resources and Forestry and Conservation Halton and implement recommendations that ensure impacts are minimized wherever possible and that any unavoidable impacts to the Sassafras-Waterdown Woods Provincial Life Science ANSI are mitigated. The proponents shall also explore opportunities to enhance the ANSI.**

UPDATE: Consultation with CH, MNRF and the NEC is ongoing. Documentation and plans relating to Edge Management and Vegetation Compensation have been prepared to minimize potential impacts to the ANSI and are in the process of review by the agencies.

MOECC Conditions of Approval

3. **The Proponents shall ensure that all activities requiring authorization under the *Endangered Species Act*, 2007, will not commence until necessary authorizations are in place.**

UPDATE: Consultation with the MNRF is ongoing and all activities relating to the *Endangered Species Act* and species-at-risk requirements are currently underway. Once the spring 2016 field studies are completed, the path forward will be refined and all necessary authorizations will be obtained.

4. **During detailed design the Proponents shall consult with CH to determine wildlife road crossing safety measures to be implemented as part of the project. A Wildlife Road Crossing Safety Plan for this project shall be developed by the proponents and submitted to CH for information prior to construction.**

UPDATE: Consultation with CH and the MNRF is ongoing. A draft Wildlife Road Crossing Safety Plan has been provided to the City of Burlington and City of Hamilton for comment. Additional measures in relation to wildlife safety during the construction phase will be completed as required and communicated with the respective agencies.

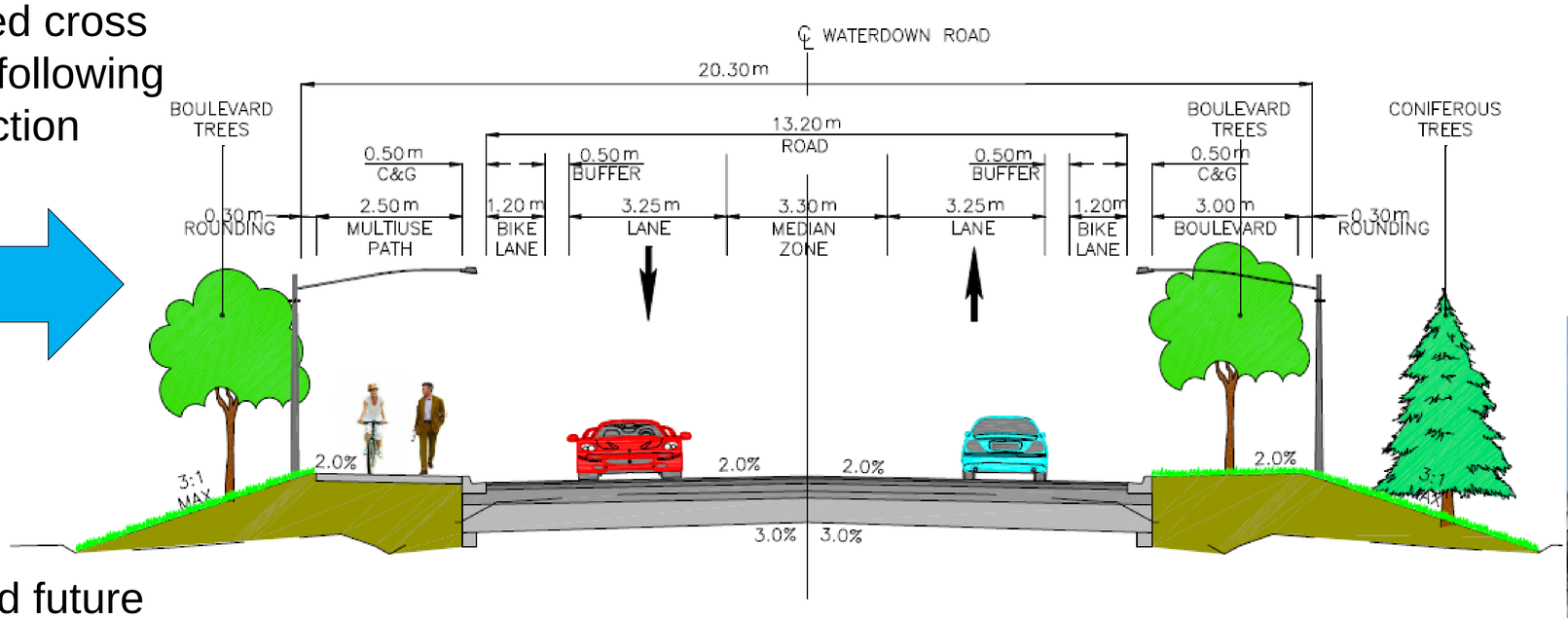
Proposed Works

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 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.).

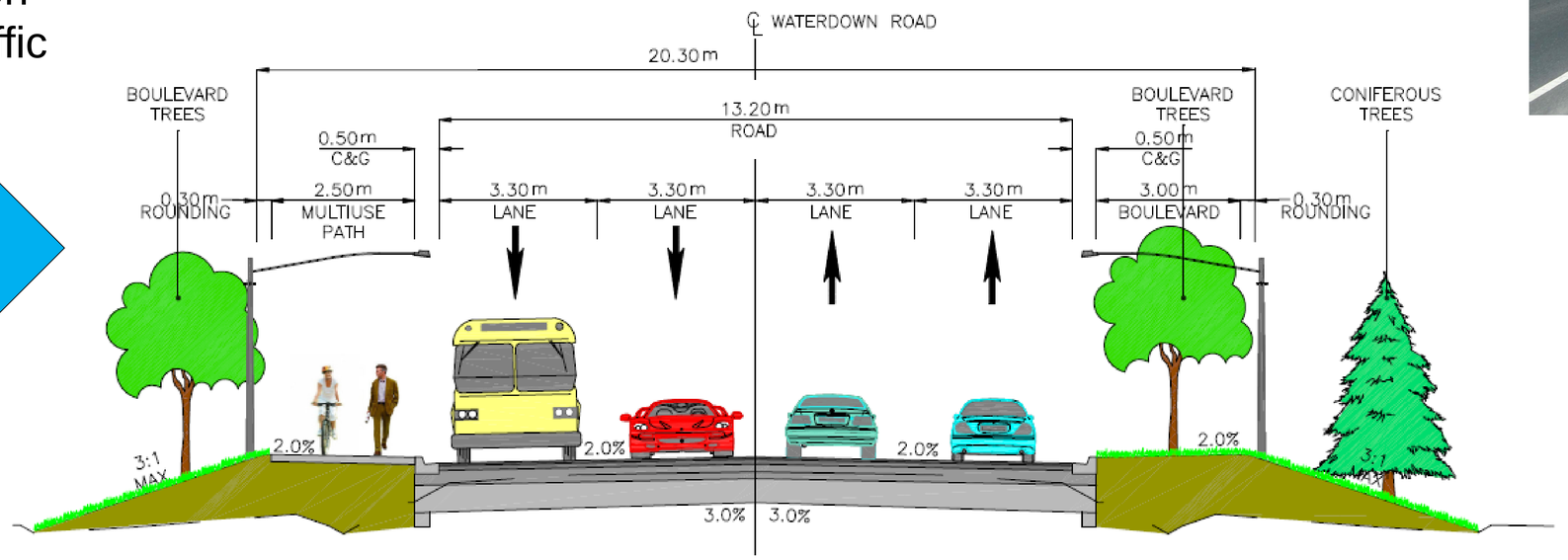
Proposed Road Cross Section 1

Proposed cross section following construction (2020)





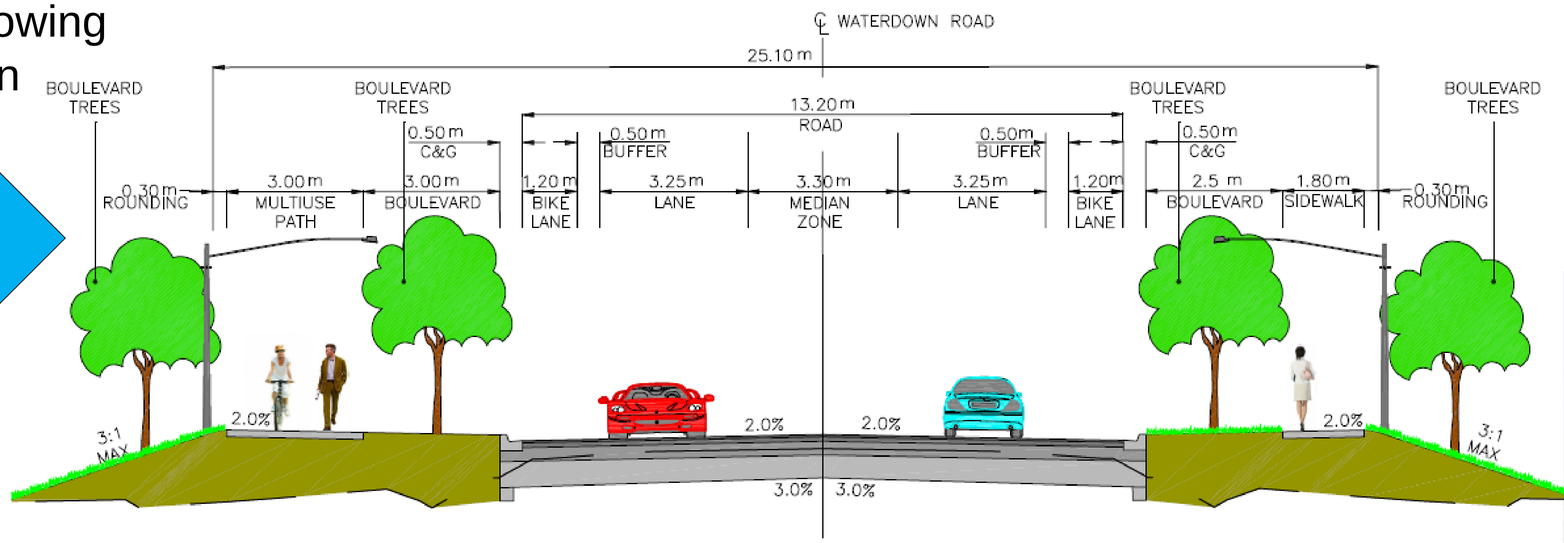
Proposed future cross section pending traffic volumes



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

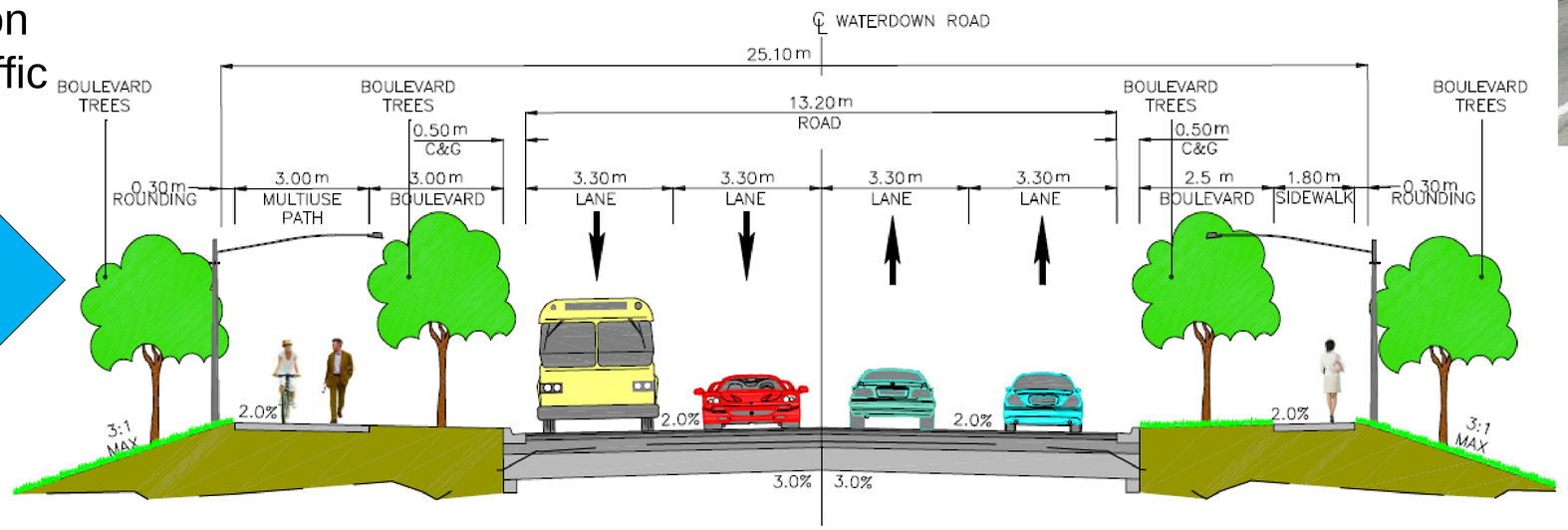
Proposed Road Cross Section 2

Proposed cross section following construction (2020)





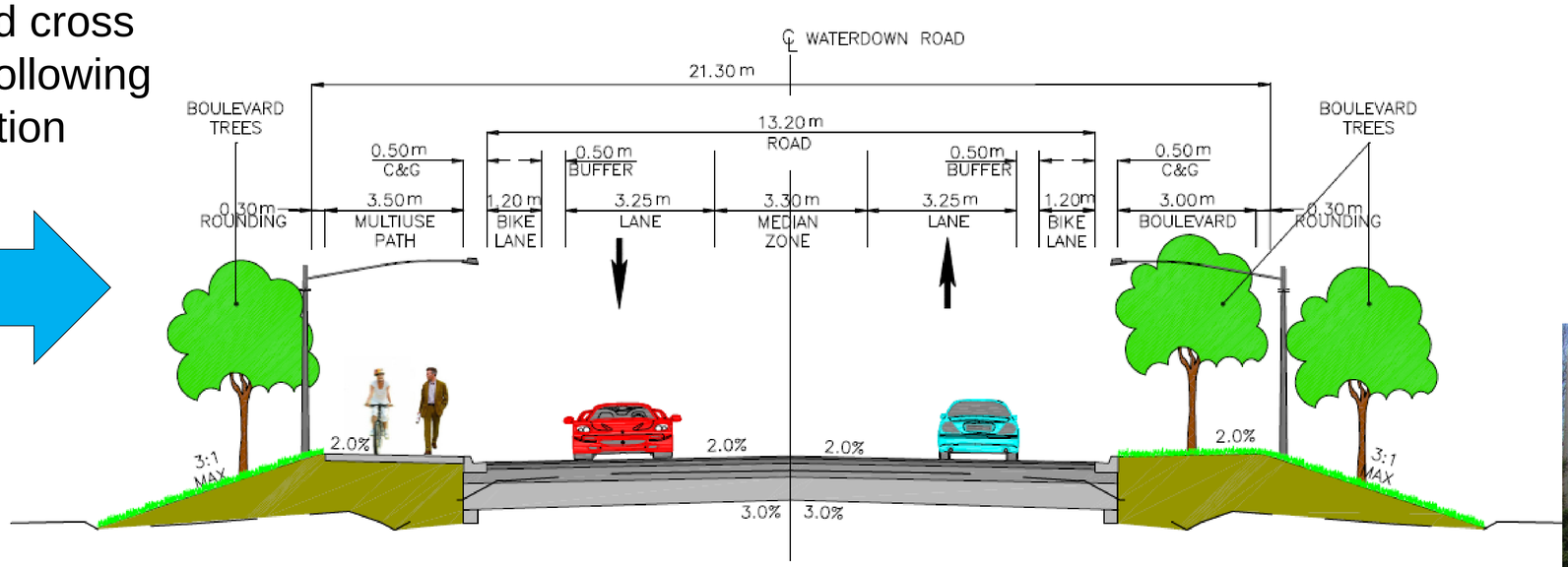
Proposed future cross section pending traffic volumes



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

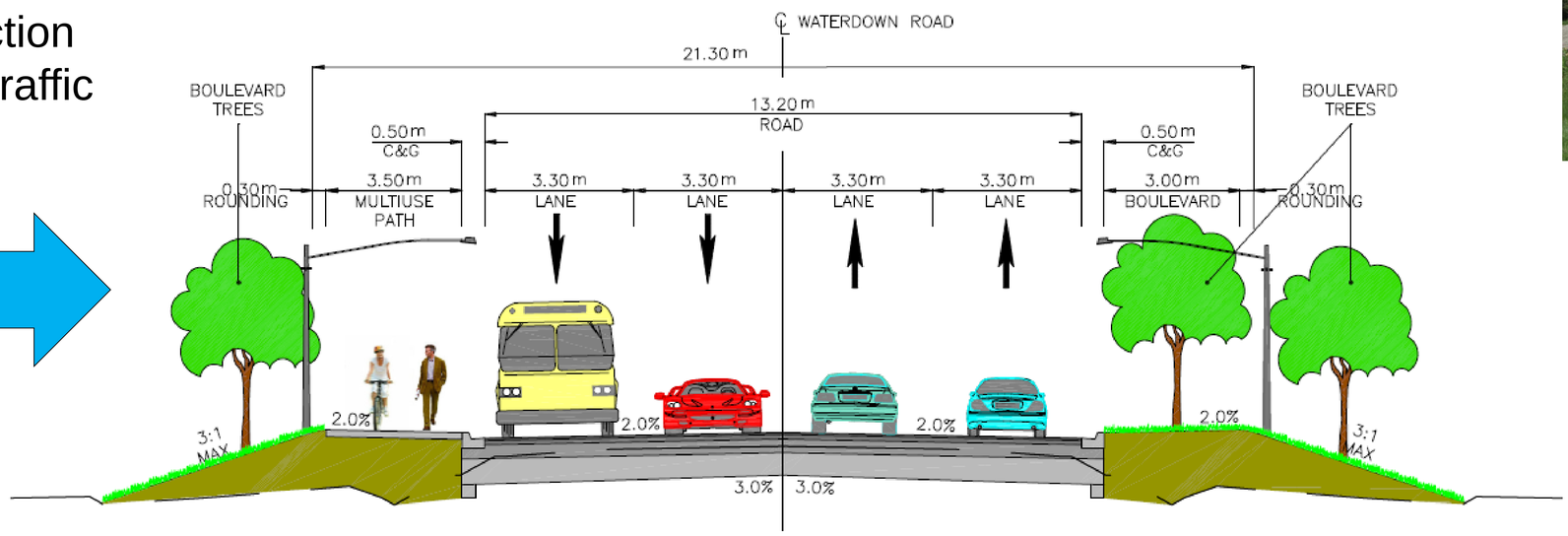
Proposed Road Cross Section 3

Proposed cross section following construction (2020)





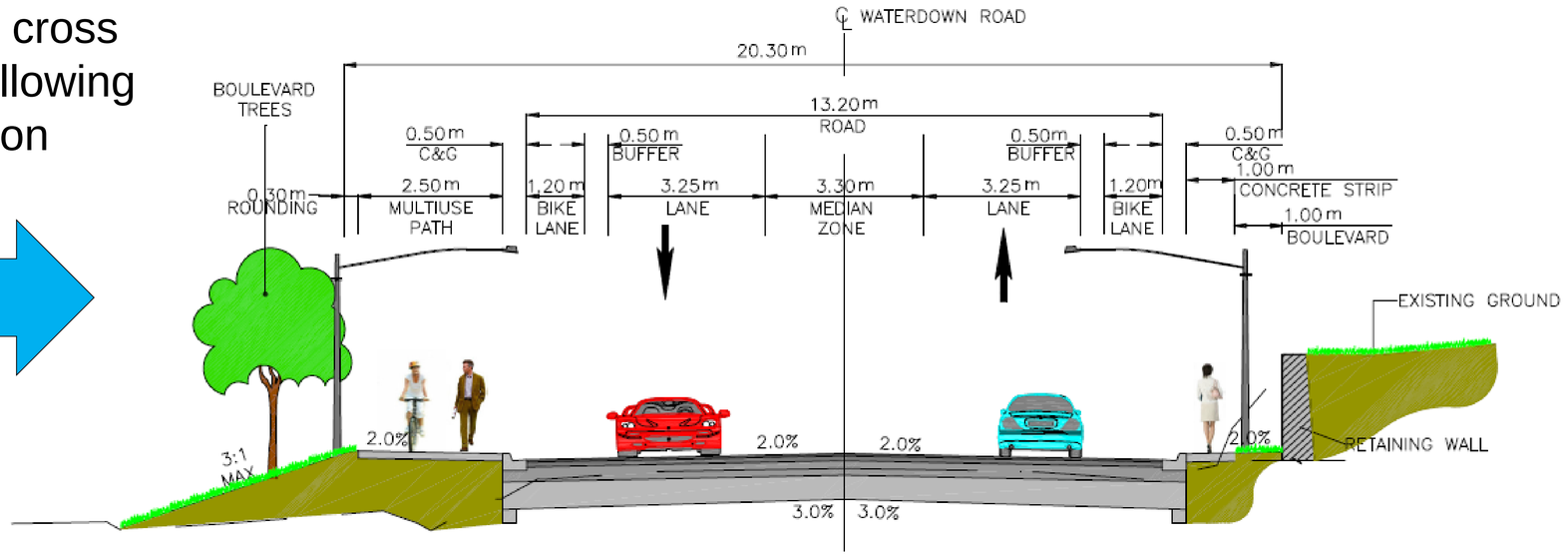
Proposed future cross section pending traffic volumes



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

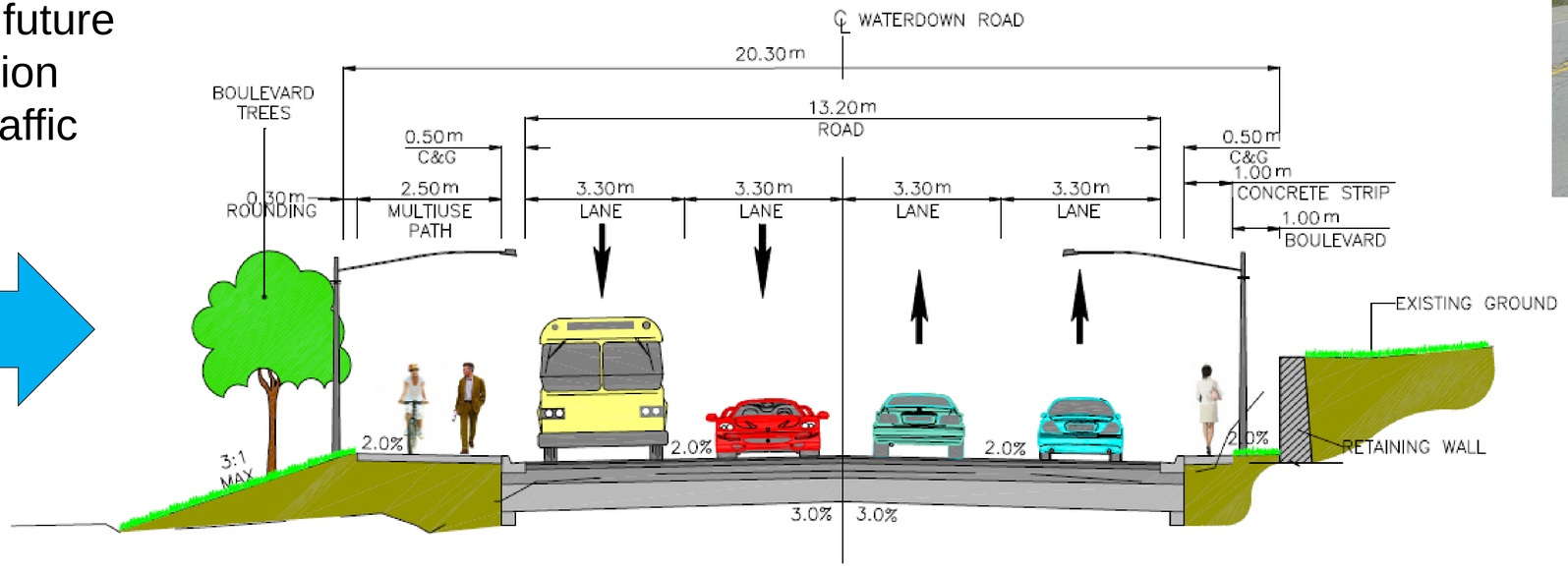
Proposed Road Cross Section 4

Proposed cross section following construction (2020)





Proposed future cross section pending traffic volumes



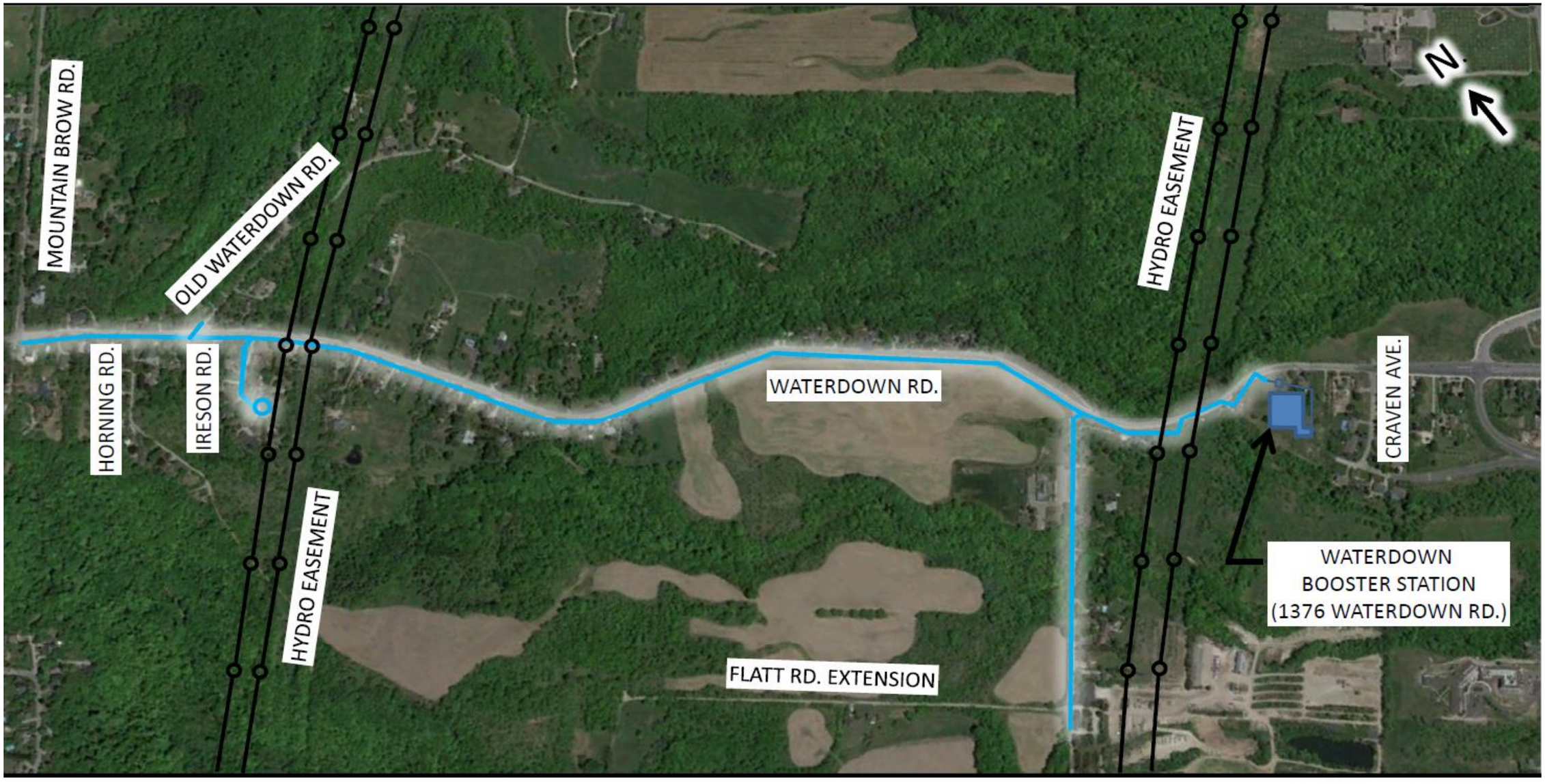
Note: This proposed cross section will be incorporated from Horning Road to Mountain Brow Road.

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 Booster Station (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, and sidewalks and curbs will be replaced as required. Waterdown Road will be fully reconstructed.

Watermain Replacement Locations



Map Data: Google, DigitalGlobe 2015

LEGEND

= Proposed Watermain

= Hydro Easement

CITY OF Burlington

Hamilton

Halton REGION

HATCH

Project Schedule

No.	Task	Proposed Date
1	Land Acquisitions	2016 and 2017
2	Public Information Centre No. 2 – 90% Design	Winter 2017
3	Utility Relocations	2018
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 and approvals.

Frequently Asked Questions

Watermain and Water Services Works

Q1: When are the watermain and water services works scheduled?

A: Watermain and water service works will take place in conjunction with the road widening construction. At present, watermain and water service works are scheduled to begin in 2019. A notice will be provided to notify the affected landowner (ALO) of when the watermain and water service works will take place.

Q2: Why are we not getting serviced by sanitary sewers?

A: The majority of lands along the east side and the west side of Waterdown Road are within areas identified in the Regional Official Plan as eligible for urban services. However, at present time, the Region has no plan to extend a local wastewater pipe within Waterdown Road.

Q3: What will the traffic impacts be during the watermain and water services works?

A: Traffic delays, increased truck traffic due to construction, lane shifts and/or restrictions will occur. Driveway access may be restricted/blocked for short periods. However, all ALOs will be notified in advance of any driveway restrictions.

Frequently Asked Questions

Watermain and Water Services Works

Q4: What will the service impacts be during watermain and water services works?

A: **Waste Collection – no impact**. Place garbage and recycling out as usual. Mark your house number on your bins to help in the event the contractor will need to move it for collection as required.

Water Services – possible impact. Some disruption may occur. All ALOs will receive a written notice of any scheduled shutdowns or disruptions, a minimum of 48 hours in advance.

Lawn Irrigation Systems – possible impact. ALOs that have sprinkler heads located within the public road allowance must be removed.

Q5: What other impacts may affect me during watermain and water services works?

A: Possible impacts include: increased noise, vibration, dust and mud. The Region will perform a pre-construction inspection prior to watermain replacement. The contractor will also be required to manage dust and mud as required. As with any construction, noise from equipment can be expected. All works will be scheduled in accordance with the local noise by-law.

Frequently Asked Questions

Road Works

Q1: When are the road works scheduled (i.e. road widening, storm sewers, retaining walls etc.)?

A: Road works will take place after the watermain replacement. At present, the road works are tentatively scheduled to begin in 2019. A notice will be provided to the ALOs to notify of when the road works will take place.

Q2: What will the traffic impacts be during road works?

A: Traffic delays, increased truck traffic due to construction, lane shifts and/or restrictions will occur. Driveway access may be restricted/blocked for short periods. However, all ALOs will be notified in advance of any driveway restrictions.

Note: The City of Burlington and City of Hamilton staff intend for Waterdown Road to be open for two-way traffic during road works construction. Proposed staging and lane shift plans will be presented at PIC No. 2 planned for Winter 2017.

Q3: What other impacts may affect me during road works?

A: Possible impacts include: increased noise, dust and mud. The contractor will also be required to manage dust and mud as required. As with any construction, noise from equipment can be expected. All works will be scheduled in accordance with the local noise by-law.

Frequently Asked Questions

Property Acquisition

Q1: What is happening to my property?

A: As of now the 50% design has been completed and property impacts are illustrated on the roll plans available. A representative from either the City of Burlington or the City of Hamilton Real Estate Division will be contacting ALOs in the future about property acquisition and compensation. The compensation will also address replacement of lost landscaping.

Q2: When will ALOs be contacted?

A: The ALOs will be contacted by either a representative from the City of Burlington or the City of Hamilton Real Estate Division regarding property acquisitions once the grading limits and utility requirements are confirmed. This process will begin in late 2016 and continue throughout 2017.

Q3: How will the property appraisal process work?

A: A representative from either the City of Burlington or the City of Hamilton Real Estate Division will advise the ALO of the appraiser retained to prepare an appraisal report valuing the property to be acquired. The appraiser will contact the ALO to arrange a mutually convenient time to inspect the ALO property. The appraisal report will be provided to the ALO. The ALO may choose to retain their own appraiser to review the report.

Frequently Asked Questions

Multi-use path, Lighting, Safety and Postal Delivery

Q1: What will be the posted speed limit?

A: The posted speed limit along Waterdown Road from Craven Avenue to Mountain Brow Road will be 50km/h.

Q2: How will you address safety along the multi-use path?

A: Additional lighting will be provided along the pathway to address safety concerns during dusk, dawn and night-time hours.

Q3: Will the new street lighting affect my property?

A: The lighting chosen will consist of Light Emitting Diodes (LED) lights with flat lens fixtures which will reduce the harshness of the lights and direct the light rays towards the roadway.

Q4: How will postal delivery be affected?

A: Initial consultation with Canada Post indicates that current rural type individual post boxes may need to be consolidated into community group mail boxes during construction. Additional notices relating to postal delivery will be provided at a later date.

CITY OF Burlington Hamilton Halton REGION HATCH

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 remaining environmental and engineering investigations;
- Prepare 90% design drawings; and,
- Host Public Information Centre No. 2 to present the 90% design in Winter 2017.

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 June 16, 2016. For additional inquiries please contact:

Mr. Jeff Thompson, 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

Ms. Melissa Torchia, Environmental Planner
Hatch
5035 South Service Rd., 6th Floor
Burlington, ON L7L 6M9
Telephone: 289-288-2740
melissa.torchia@hatch.com

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.