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.
Agenda for today’s PIC

- Sign-in and review display boards
- Presentation
  - Welcome
  - Project environmental component update
  - Project 90% design overview
  - Property acquisition
  - Tentative schedule
- Participation
  - Review Roll Plans
  - Review Display Materials
  - Complete Comment Sheets
  - Ask Questions
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 vertical profile and straightening of the horizontal alignment;
- Improved visibility along the eastern edges, and increased lighting;
- Reduced lane widths of 3.3m;
- Reduced speed limit from 60km/h to 50km/h;
- Incorporation of plants along the eastern edge that may deter deer and other wildlife from foraging;
- Incorporation of retaining walls along the east side of Waterdown Road that may limit crossing of some wildlife;
- Incorporation of increased signage with some form of flashing beacon, LED lighting, and/or display messages; and,
- Increased public awareness and education via the City’s websites.
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.).
90% Design – Additional Details

Design along the road will include:

• Full reconstruction of the road base with the road widening;
• Lowering the vertical profile of the south half of the road to minimize ditching and grading impacts to the frontages;
• Extensive driveway regrading and “tie-ins” at the expense of the Municipalities;
• Replacement and enlargement of the creek culvert at 1761/1772 Waterdown Road;
• New light emitting diodes (LED) streetlights with flat lens fixtures along the entire length of the road, which will reduce the harshness of the lights and direct the light towards the roadway;
• The retaining walls along the east side of the road include an attractive concrete wall at the north end by the Bruce Trail, a terrafix (vegetated) wall along the south end by Sassafras Woods and additional armour stone or concrete walls to assist with grading and tree impacts along residential frontages;
• Individual residential mailboxes along the roadway will be relocated to community mailboxes as per Canada Post;
• H.S.R. Bus services: New bus pads and some bus stop relocations;
Design along the road will include:

- Constructing an underground stormwater storage unit at the south end of the road along the west side. Storm sewers and various oil/grit separators will also be incorporated along the roadway as part of the design. These storm works will mitigate erosion impacts in the ravine areas and improve the water quality of roadway drainage discharging into the creeks;

- Off-road drainage swales: Many front yards and driveways will continue to have off-road natural drainage swales and watercourses;

- Utilities relocations including a new Burlington Hydro Pole line on the east side boulevard;

- MountainBrow Road Intersection is being widened and matched to a future widening of MountainBrow Road to the east to accommodate the future traffic demand from the new Waterdown South subdivisions;

- Extensive tree planting and landscaping has been proposed to create a rural parkway appearance. The landscaping and tree planting plans have been designed as a continuous corridor and in accordance with agency regulatory requirements using native species; and,

- For additional details and cross-sections see the boards and design plans.
Watermain Replacement Locations
Property Acquisition

- Property requirements for the project have been identified on the 90% design.

- Appraisal of property requirements will take place beginning in Quarter 2, 2017.

- Separate appraisals will be prepared for each property to be acquired. The appraiser will contact an affected land owner to arrange a mutually convenient time to inspect the property if needed for appraisal purposes.

- A representative from either the City of Burlington or the City of Hamilton Real Estate division will contact each affected land owner to arrange a meeting to discuss property requirements and proposed compensation for those requirements.

- Meetings with each affected land owner are expected to take place in Quarter 2 and Quarter 3 of 2017, once the appraisal process is complete. These meetings will be scheduled at a time and location that is convenient for the affected land owner.
## Project Schedule

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<tr>
<th>No.</th>
<th>Task</th>
<th>Proposed Date</th>
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<tbody>
<tr>
<td>1</td>
<td>Land Acquisitions</td>
<td>2017 – 2018</td>
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<tr>
<td>2</td>
<td>Utility Relocations and Critical Retaining Walls</td>
<td>2018 – 2019</td>
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<tr>
<td>3</td>
<td>Public Information Centre No. 3 – Construction Notice</td>
<td>2019</td>
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<tr>
<td>4</td>
<td>Construction</td>
<td></td>
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<td>5</td>
<td>• Watermain and Water Services Replacement</td>
<td>2019 – 2020</td>
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<tr>
<td>6</td>
<td>• Road Works</td>
<td>2019 – 2020</td>
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Note: the dates identified are tentative. The project may be delayed pending receipt of respective permits, approvals and land acquisitions.
Q: Will something be done about potential damage to my home due to vibration from construction?
A: A pre and post construction condition assessment of the properties in close proximity to the construction will be completed. Arrangement of this assessment will be done closer to construction.

Q: Will the water wells along Horning Road be affected by the proposed construction?
A: A precondition assessment has been completed and as it is now, there are no anticipated impacts associated with the planned road and watermain works due to the depths of the excavation planned. A future assessment post construction will be made to assess the wells condition again.

Q: How will the mail along Waterdown Road be affected?
A: Consultation with Canada Post indicates that current rural type individual post boxes will be consolidated into community group mailboxes. This will take place prior to construction. It is anticipated that expanded community group mailboxes will be provided at Old Waterdown Road, Flatt Road and Craven Avenue. Please see the listing on the wall by the roll plans for further details by address.
Q: There are tags on my trees. What do they mean?
A: All the trees within the impact area of the project, or within close proximity have been tagged by a Certified Arborist. An assessment of those trees will be made by the Certified Arborist to determine which will be removed, preserved or pruned. Additional confirmation for some of the trees will be made in the field at the time of construction by a Certified Arborist.

Q: Will we be getting serviced by sanitary sewers?
A: Development within the North Aldershot Central Sector Community, within areas “Eligible for Urban Services”, must be on the basis of full municipal services. The Regional Municipality of Halton and other agencies are currently reviewing two development applications, Eagle Heights and Taylor lands, within this area. These applications are currently before the Ontario Municipal Board (OMB).

In relation to this project, as noted at the previous PIC, the Region does not have plans to extend local mains to the area. Any changes will be based on the Region’s Master Servicing Plan, to coincide with development.

Note, local infrastructure can be extended by property owners, either individually or as a group. Information on the Region’s Service Extension Policy can be obtained by going to the Region’s web site at www.halton.ca, under The Regional Municipality of Halton, Extension of Municipal Water and Wastewater Services (Service Extension Policy) Report No.: CS-62-06.
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:

**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 Hamilton: [www.hamilton.ca/waterdowntmp](http://www.hamilton.ca/waterdowntmp)
Please proceed to the following Tables based upon your address:

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<tr>
<th>Table I.D.</th>
<th>Address</th>
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<tr>
<td>Table A</td>
<td>7 Craven Avenue&lt;br&gt;1340 to 1390 Waterdown Road&lt;br&gt;38 Flatt Road</td>
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<tr>
<td>Table B</td>
<td>1545 to 1680 Waterdown Road</td>
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<td>Table C</td>
<td>1681 to 1920 Waterdown Road&lt;br&gt;10 and 15 Ireson Road</td>
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<tr>
<td>Table D</td>
<td>1934 to 2002 Waterdown Road&lt;br&gt;8 Mountain Brow Road&lt;br&gt;323 to 345 Mountain Brow Road&lt;br&gt;265 to 280 Mill St. S</td>
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Thank you for attending and offering your input!