Appendix A

Consultation

Appendix A1 – Study Commencement and Correspondence

- Notice of Study Commencement
- Contact List
- Agencies and Utilities
- Indigenous Communities
- Stakeholders
- Public Comments

HALTON REGION NOTICE OF STUDY COMMENCEMENT

Guelph Line (Regional Road 1) Improvements Class Environmental Assessment Study and Detailed Design City of Burlington PR-2829A

THE STUDY:

Halton Region has initiated a "Schedule B" Class Environmental Assessment (Class EA) Study including Detailed Design for improvements to Guelph Line in the study area extending from the QEW to the north, 100m south of McDowell Road to the south, South Service Road/Laurentian Drive to the east, and Queensway Drive/Glenwood School Drive to the west, in the City of Burlington.

This section of Guelph Line is a six lane urbanized major arterial roadway. It is used for a wide range of travel purposes within Halton Region, and provides a direct link to the QEW. The need to undertake road improvements has been identified as a result of expected capacity deficiencies. The study will identify and evaluate a variety of reconstruction and intersection improvement alternatives that will satisfy future travel demands. Potential improvements include a combination of intersection and entrance modifications, corridor improvements (including provisions for cyclists), and traffic signal control upgrades.

This study will follow a comprehensive, sound and open planning process in order to recognize and accommodate the multi-modal transportation needs of the corridor, and also fulfill the objectives of protecting established communities and businesses.

THE PROCESS:

The study will be conducted in accordance with the planning and design process for 'Schedule B' projects as outlined in the *"Municipal Class Environmental Assessment,"* (October 2000, as amended in 2011), which is approved under the Ontario Environmental Assessment Act. The Class EA process includes public and external agency consultation, an evaluation of alternative solutions and alternative design concepts, an assessment of potential impacts associated with the proposed improvements and development of measures to mitigate identified impacts.

COMMENTS:

Public participation will form an integral part of the Class EA study to ensure that the ongoing concerns of the public and affected groups within the study area are identified, documented and assessed. A Public Information Centre will be held, and advertised in advance to enable the public to meet the project team and provide feedback. Any parties that wish to comment on or be involved in the Class EA study should indicate their interest, preferably in writing to:

Tony Finelli, C.E.T Project Manager Regional Municipality of Halton 1151 Bronte Road Oakville, Ontario, L5M 3L1 Tel: 866-442-5866, Ext. 7615 Fax: 905-825-6057 E-mail: tony.finelli@halton.ca

This Notice First Issued: October 12, 2012

Marianne Radue, BES Environmental Planner IBI Group 30 International Boulevard Toronto, Ontario, M9W 5P3 Tel: 416-679-1930 Fax: 416-675-4620 E-mail: marianne.radue@ibigroup.com

Halton Region Guelph Line Class EA Contact List October 3, 2012

	Contact Name	Address	City, PR, PC
FEDERAL AGENCIES Aboriginal Affairs and Northern Development Canada Aboriginal and Ministry Relationships Branch	- Mr. Martin Rukavina	160 Bloor Street, 9th Fl. E.	Toronto ON M7A 2E6
Aboriginal Affairs and Northern Development Canada Specific Claims Branch	- Mr. Don Boswell, Senior Claims Analyst	10 Wellington Street, Room 1310	Gatineau, QC K1A 0H4
Aboriginal Affairs and Northern Development Canada Negotiations - East	- Ms. Louise Trepanier, Associate Director General	10 Wellington Street	Gatineau, QC K1A 0H4
Environment Canada	Ms Sheila Allan, Senior Environmental Assessment Officer	867 Lakeshore Road	Burlington, ON L7R 4A6
Fisheries and Oceans Canada	Mr. Dave Gibson, Fish Habitat Biologist	3027 Harvester Road, Suite 304	Burlington, ON L7R 4K3
PROVINCIAL AGENCIES Ontario Ministry of Agriculture Food and Rural Affairs	Mr. David Cooper, Manager - Environmental and	1 Stone Road West	Guelph, ON N1G 4Y2
	Land Use Policy		•
Ontario Ministry of Transportation	Mr. Lou Politano, Regional Director	Bldg D, 2nd Floor 1201 Wilson Ave	Toronto, ON M3M 1J8
Ontario Ministry of Transportation, Corridor Management Section	Mr. Rob Mazzotta, Permits Officer	Bldg D, 7th Floor 1201 Wilson Ave	Toronto, ON M3M 1J8
Ontario Ministry of Transportation, Design Standards Section	Ms. Amy Ibrahim, Design and Contract Standards Engineer	Garden City Tower, 2nd Flr S 301 St, Paul St	St. Catharines, ON L2R 7R4
Ontario Ministry of Transportation	Mr. Peter Korpal, Manager - Traffic	Bldg D, 6th Floor 1201 Wilson Ave	Toronto, ON M3M 1J8
Ontario Ministry of Transportation	Mr. Jason White, Manager - Engineering Office	Bldg D, 5th Floor 1201 Wilson Ave	Toronto, ON M3M 1J8
Ontario Ministry of Transportation	Mr. Peter Verok, Director - Highway Standards Branch	Garden City Tower, 2nd Flr S 301 St, Paul St	St. Catharines, ON L2R 7R4
Ontario Ministry of Transportation, Corridor Management Section	Mr. Richard Yeung, Corridor Management Engineer	Bldg D, 7th Floor 1201 Wilson Ave	Toronto, ON M3M 1J8
Ontario Ministry of Transportation, Corridor Management Section	Mr. Greg Roszler	Bldg D, 7th Floor 1201 Wilson Ave	Toronto, ON M3M 1J8
Ontario Ministry of Transportation	Mr. Mohammad Alvi	Bldg D, 6th Floor 1201 Wilson Ave	Toronto, ON M3M 1J8
Ontario Ministry of Transportation	Mr. Winston Wong, Environmental Planner, Heritage	Bldg D, 3rd Floor 1201 Wilson Ave	Toronto, ON M3M 1J8
Ontario Ministry of Transportation	Mr. Joseph Lai	Bldg D, 4th Floor 1201 Wilson Ave	Toronto, ON M3M 1J8
Ontario Ministry of Transportation	Wan-Chi Ma, Project Manager	Bldg D, 6th Floor 1201 Wilson Ave	Toronto, ON M3M 1J8
Ontario Ministry of Transportation	Jeff Sansom, Project Engineer	Bldg D, 4th Floor 1201 Wilson Ave	Toronto, ON M3M 1J8
Ontario Ministry of Tourism, Culture and Sport	Mr. Dean Hustwick, Director	Hearst Block, 10th Floor, 900 Bay Street	Toronto ON M7A 2E2
Ontario Ministry of Tourism, Culture and Sport	Ms. Laura Harcher, Heritage Planner	Suite 1700, 401 Bay Street	Toronto, ON M7A 0A7
Infrastructure Ontario	Ms. Anna Di Misa, Manager Planning Unit	900 Bay Street, 4th Floor	Toronto, ON M7A 2E3
Ontario Ministry of Municipal Affairs and Housing	Mr. Ralph Walton, Director	Hearst Building 777 Bay Street, 13 th Floor	Toronto ON M5G 2E5
Ontario Ministry of Municipal Affairs and Housing, Central Municipal Services Office	Mr. Larry Clay, Director	777 Bay Street, 2nd Floor	Toronto ON M5G 2E5
Ontario Ministry of the Environment	Ms. Tina Dufresne, District Manager - Halton-Peel District	4145 North Service Road Suite 300	Burlington, ON L7L 6A3
Ontario Ministry of the Environment	Ms. Dorothy Moszynski, Environmental Resource Planner and EA Coordinator	Place Nouveau 9th Floor, 5775 Young Street	Toronto, ON M2M 4J1
Ontario Ministry of the Environment	Mr. Michael Harrison, Supervisor, Project Review	2 Clair Ave West, Flr 12A	Toronto, ON M4V 1L5
Ontario Ministry of the Environment Environmental Approvals Branch	Ms. Agatha Garcia-Wright, Director	2 St. Clair Avenue West, Floor 12A	Toronto, ON M4V 1L5
Ontario Ministry of the Environment, Environmental Assessment Services	Mr. George Karlos, Manager	2 St. Clair Avenue West, Floor 12A	Toronto, ON M4V 1L5
Ontario Secretariat for Aboriginal Affairs Office of the Secretary, Negotiations	Ms. Pam Wheaton, Director	720 Bay Street	Toronto, ON M5G 2K1
GO Transit	Mr. Dan Francey, Manager - Marketing and Planning Services	20 Bay Street, Suite 600	Toronto, ON M5J 2N3
REGIONAL AGENCIES	.		
Halton Regional Police	Mr. John Kisneris, Development Project Manager Chief Stephen Tanner	1151 Bronte Road P.O. Box 2700	Oakville, ON L6M 3L1 Oakville, ON L6J 5C7

Halton Region Guelph Line Class EA Contact List October 3, 2012

	Contact Name	Address	City, PR, PC
Halton Regional Police	Mr. Joe Taylor, Superintendent	1151 Bronte Road	Oakville, ON L6M 3L1
Halton Regional Police	Mr. Steve Martin	1151 Bronte Road	Oakville, ON L6M 3L1
Halton Regional Police	Sargent Troy Izlakar	3800 Southhampton Blvd.	Burlington, ON L7M 3Y2
Halton Regional Police	Sargent Chantal Corner	3800 Southhampton Blvd.	Burlington, ON L7M 3Y2
Halton Region EMS	Mr. Greg Sage, Director	1179 Bronte Road	Oakville, ON L6M 4G3
Halton Region - Ambulance Services	Mr. Jim King, Director	1151 Bronte Road	Oakville, ON L6M 4G3
Halton District School Board	Ms. Karn Lacroix, Manager of Transportation	2050 Guelph Line	Burlington, ON L7R 3Z2
Halton Catholic District School Board	Ms. Sandra Morgan, Manager Transportation	802 Drury Lane	Burlington, ON L7R 4L3
Haller Orthalia District Orthard Darand	Services		Burlington, ONU ZD 41.0
Halton Catholic District School Board	Ms. Alice LeMay, Chair	802 Drury Lane	Burlington, ON L7R 4L3
Halton Catholic District School Board	Mr. Scott Bland, Administrator, Planning and Assessment Services	802 Drury Lane	Burlington, ON L7R 4L3
Halton Catholic District School Board	Mr. Terrance Glover Administrator of Planning	802 Drury Lane	Burlington, ON L7R 4L3
	Services	Soz Brary Lano	Burnington, on Entrato
Halton Agricultural Advisory Committee	Mr. Stirling Todd, Senior Planner	1151 Bronte Road	Oakville, ON L6M 4G3
Halton Region Cycling Advisory Committee	Mr. Nathan Stewart	1151 Bronte Road	Oakville, ON L6M 4G3
Halton Ecological and Environmental Advisory	Géza Gáspárdy, Senior Planner – Environmental	1151 Bronte Road	Oakville, ON L6M 4G3
Committee			
Conservation Halton	Mr. Bob Edmondson, Director, Watershed	2596 Britannia Road West	Burlington, ON L7P 0G3
Concernation Hollon	Management Services	2500 Driteraria Daad West	Burlington ON LTD 000
Conservation Halton	Ms. Jennifer Lawrence, Manager Planning Services	2596 Britannia Road West	Burlington, ON L7P 0G3
Conservation Halton	Ms. Jane Devito, Environmental Planner	2596 Britannia Road West	Burlington, ON L7P 0G3
LOCAL AGENCIES			;;
Burlington Fire Department	Chief Shayne Mintz	1255 Fairview Street	Burlington, ON L7S 1Y3
Heritage Burlington	Ms. Danielle Pitoscia, Clerk	426 Brant St P.O. Box 5013	Burlington, ON L7R 3Z6
Burlington Transit	Ms. Debbie Parker	3332 Harvester Road	Burlington, ON L7N 3M8
Burlington Transit	Mr. Mike Spicer, Transit Manager	3332 Harvester Road	Burlington, ON L7N 3M8
Burlington Transit	Mr. Christopher Norris, Supervisor of Transit	3332 Harvester Road	Burlington, ON L7N 3M8
	Planning		g,
City of Burlington	Mr. Scott Hamilton, Manager, Design and	426 Brant St P.O. Box 5013	Burlington, ON L7R 3Z6
	Construction		
City of Burlington	Mr. Bob Jurk, Senior Project Leader	426 Brant St P.O. Box 5013	Burlington, ON L7R 3Z6
City of Burlington	Mr. Italo DiPietro, Manager, Infrastructure and	426 Brant St P.O. Box 5013	Burlington, ON L7R 3Z6
City of Burlington	Data Management	426 Brant St P.O. Box 5013	Burlington, ON L7R 3Z6
City of Burlington	Mr. Doug Conway, Utility Coordinator Mr. Vito Tolone, Senior Transportation Planner	426 Brant St P.O. Box 5013	Burlington, ON L7R 326
City of Burlington, Planning Department	Mr. Reg Bainbridge, Sr. Technician Development	426 Brant St P.O. Box 5013	-
City of Bunington, Planning Department	and Technical Services	426 Brant St P.O. Box 5013	Burlington, ON L7R 3Z6
City of Burlington	Mr. Thom Eichenbaum, Director of Engineering	426 Brant St P.O. Box 5013	Burlington, ON L7R 3Z6
City of Burlington, Engineering Department	Mr. Sam Sidawi	426 Brant St P.O. Box 5013	Burlington, ON L7R 3Z6
			5
City of Burlington	Mr. Bruce Krushelnicki, Director of Planning	426 Brant St P.O. Box 5013	Burlington, ON L7R 3Z6
City of Burlington	Ms. Janet Lunn, Director - Parks and Recreation	426 Brant St P.O. Box 5013	Burlington, ON L7R 3Z6
Burlington Cycling Advisory Committee	Ms. Danielle Pitoscia, Clerk	426 Brant St P.O. Box 5013	Burlington, ON L7R 3Z6
FIRST NATIONS			
Alderville First Nation	Chief Jim Bob Marsden	P.O. Box 46, 11696 2nd Line	Alderville, ON K0K 2X0
		Road	
Curve Lake First Nation	Chief Phyllis Williams	Government Services Building	Curve Lake, ON K0L 1R0
Hiawatha First Nation	Chief Laurie Carr	123 Paudash Street	Hiawatha, ON K0L 2G0
Mississaugas of the New Credit First Nation	Chief Bryan Laforme	2789 Mississauga Road	Hagersville, ON N0A 1H0
Mississauga of Scugog Island	Chief Tracy Gauthier	22521 Island Road	Port Perry, ON L9L 1B6
Mohawks of Akwesasne	Grand Chief Michael Mitchell	P.O. Box 579	Cornwall, ON K6H 5T3
Mohawks of the Bay of Quinte	Chief R. Donald Maracle	13 Old York Road RR 1	Deseronto, ON K0K 1X0
Oneida Nation of the Thames	Chief Joel Abram	2212 Elm Ave	Southwood, ON NOL 2G0
Six Nations of the Grand River	Chief Ava Hill	1695 Chiefswood Road P.O.	Ohsweken, ON N0A 1M0
Six Nations Haudenosaunee Confederacy Council	Chief A. MacNaughton	Box 5000 RR2	Oshweken, ON N0A 1M0
Wahta Mohawk Territory	Chief Blaine Commandent	2664 Muskoka Road #38, P.O.	Bala, ON P0C 1A0
Walta Molawic Formoly		Box 260	
UTILITIES			
Bell Canada, Access Network	Mr. Mike Coit	20 Hunter St. W. Floor 6, P.O.	Hamilton, ON L8N 3H2
		Box 2340	
Bell Canada	Mr. Chris Gill	20 Hunter St. W. Floor 6, P.O.	Hamilton, ON L8N 3H2
Allstream MTS	Ms. Christine Anderson	Box 2340	Etablicaka ON MOW/ 5X2
Alistream MTS Burlington Hydro		50 Worcestor Road 1340 Brant Street	Etobicoke, ON M9W 5X2 Burlington, ON LZP 3ZZ
Burlington Hydro Cogeco Cable	Perter German, Manager of Engineering Mr. Istle Walker		Burlington, ON L7R 3Z7
Concern Canie		950 Sysco Road, P.O. Box 5076 Station Main	5 Burnington, ON L/R 430
Enbridge Pipelines Inc.	Mr. Russ McLean	500 Consumers Road	North York, ON M2J 1P8
Rogers Cable	Mr. Gordon Barclay	280 Hill mount Road, Unit 9	Markham, ON L5C 4R1
Union Gas	Mr. Enzo Greco	360 Strathearne Avenue North,	Hamilton, ON L8N 3A5
	-	P.O. Box 10	,
Telus Communitcations	Mr. Stephen Hoy	25 York Street 22nd Flr	Toronto, ON M5J 2V5
Telus Communitcations	Dana Moffatt	25 York Street 22nd Flr	Toronto, ON M5J 2V5
Videotron (VTL)	Ms. Valerie Fillion	2155 Pie IX Boulevard	Montreal, QC H1V 2E4
Videotron (VTL)	Mr. Norman Smith	2155 Pie IX Boulevard	Montreal, QC H1V 2E4



 IBI Group

 30 International Boulevard

 Toronto ON M9W 5P3 Canada

 tel
 416 679 1930

 fax
 416 675 4620

October 10, 2012

Ms. Agatha Garcia-Wright Director Environmental Assessment and Approvals Branch Ministry of the Environment 12th Floor, 2 St. Clair Avenue West Toronto, ON M4V 1L5

Dear Ms. Garcia-Wright:

GUELPH LINE (REGIONAL ROAD 1) IMPROVEMENTS CLASS EA STUDY AND DETAILED DESIGN, HALTON REGION, PROJECT NO. PR-2829A

Halton Region has retained IBI Group to undertake a Schedule "B" Municipal Class Environmental Assessment Study and Detailed Design for the section of Guelph Line from the QEW to the north, 100m south of McDowell Road to the south, South Service Road/Laurentian Drive to the east and Queensway Drive/Glenwood School Drive to the west in the City of Burlington. The need to undertake road improvements has been identified as a result of expected capacity deficiencies. The study will identify and evaluate a variety of reconstruction and intersection improvement alternatives that will satisfy future travel demands. The Guelph Line Class EA will be conducted in accordance with the planning and design process for 'Schedule B' projects as outlined in the Municipal Engineers Association "Municipal Class Environmental Assessment," (October 2000, as amended in 2011).

The Ontario Ministry of the Environment has advised that as part of consultation requirements identified in the Municipal Class EA process, we are to identify all Aboriginal communities that could potentially be affected in the project area. Through this letter, the following First Nations contacts have been notified of the project, and are invited to confirm interest in participating in the project:

- 1. Mr. Martin Rukavina, Aboriginal and Ministry Relationships Branch, Aboriginal Affairs and Northern Development Canada
- 2. Mr. Don Boswell, Senior Claims Analyst, Specific Claims Branch, Ontario Research Team, Aboriginal Affairs and Northern Development Canada
- 3. Ms. Pam Wheaton, Director, Ontario Secretariat for Aboriginal Affairs Office of the Secretary, Negotiations
- 4. Ms. Wendy Cornet, Manager, Consultation Unit, Ministry of Aboriginal Affairs
- 5. Mr. David Pickles, Team Lead, Consultation Unit, Ministry of Aboriginal Affairs
- 6. Chief Jim Bob Marsden, Alderville First Nation
- 7. Chief Phyllis Williams, Curve Lake First Nation

- 8. Chief Sandra Moore, Hiawatha First Nation
- 9. Chief Bryan Laforme, Mississaugas of the New Credit First Nation
- 10. Chief Tracy Gauthier, Mississauga of Scugog Island
- 11. Grand Chief Michael Mitchell, Mohawks of the Bay of Askwesasne
- 12. Chief R. Donald Maracle, Mohawks of the Bay of Quinte
- 13. Chief Joel Abram, Onedia Nation of the Thames
- 14. Chief William Montour, Six Nations of the Grand River
- 15. Chief A. MacNaughton, Six Nations Haudenosaunee Confederacy Council
- 16. Chief Blaine Commandent, Wahta Mohawk Territory

To provide your comments or to request additional information concerning this project, please contact the undersigned.

Sincerely

IBI Group

MRadue

Marianne Radue, BES Environmental Planner marianne.radue@ibigroup.com

cc: Tony Finelli, Halton Region Stephen Chiu, IBI Group



IBI Group 30 International Boulevard Toronto ON M9W 5P3 Canada tel 416 679 1930 fax 416 675 4620

October 10, 2012

Mr. George Karlos Manager Environmental Assessment Services Ministry of the Environment 12th Floor, 2 St. Clair Avenue West Toronto, ON M4V 1L5

Dear Mr. Karlos:

GUELPH LINE (REGIONAL ROAD 1) IMPROVEMENTS CLASS EA STUDY AND DETAILED DESIGN, HALTON REGION, PROJECT NO. PR-2829A

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- 2. Mr. Don Boswell, Senior Claims Analyst, Specific Claims Branch, Ontario Research Team, Aboriginal Affairs and Northern Development Canada
- 3. Ms. Pam Wheaton, Director, Ontario Secretariat for Aboriginal Affairs Office of the Secretary, Negotiations
- 4. Ms. Wendy Cornet, Manager, Consultation Unit, Ministry of Aboriginal Affairs
- 5. Mr. David Pickles, Team Lead, Consultation Unit, Ministry of Aboriginal Affairs
- 6. Chief Jim Bob Marsden, Alderville First Nation
- 7. Chief Phyllis Williams, Curve Lake First Nation

- 8. Chief Sandra Moore, Hiawatha First Nation
- 9. Chief Bryan Laforme, Mississaugas of the New Credit First Nation
- 10. Chief Tracy Gauthier, Mississauga of Scugog Island
- 11. Grand Chief Michael Mitchell, Mohawks of the Bay of Askwesasne
- 12. Chief R. Donald Maracle, Mohawks of the Bay of Quinte
- 13. Chief Joel Abram, Onedia Nation of the Thames
- 14. Chief William Montour, Six Nations of the Grand River
- 15. Chief A. MacNaughton, Six Nations Haudenosaunee Confederacy Council
- 16. Chief Blaine Commandent, Wahta Mohawk Territory

To provide your comments or to request additional information concerning this project, please contact the undersigned.

Sincerely

IBI Group

MRadue

Marianne Radue, BES Environmental Planner marianne.radue@ibigroup.com

cc: Tony Finelli, Halton Region Stephen Chiu, IBI Group



IBI Group 30 International Boulevard Toronto ON M9W 5P3 Canada tel 416 679 1930 fax 416 675 4620

October 9, 2012

Name

<< Insert Agency and Utility Contact from Mailing List>>

Address

Dear:

GUELPH LINE (REGIONAL ROAD 1) IMPROVEMENTS CLASS EA STUDY AND DETAILED DESIGN, HALTON REGION, PROJECT NO. PR-2829A

INITIAL AGENCY/UTILITIES CONSULTATION

Halton Region has retained IBI Group to undertake a Schedule "B" Municipal Class Environmental Assessment Study and Detailed Design for the section of Guelph Line from the QEW to the north, 100m south of McDowell Road to the south, South Service Road/Laurentian Drive to the east and Queensway Drive/Glenwood School Drive to the west in the City of Burlington. The need to undertake road improvements has been identified as a result of expected capacity deficiencies. The study will identify and evaluate a variety of reconstruction and intersection improvement alternatives that will satisfy future travel demands. The Guelph Line Class EA will be conducted in accordance with the planning and design process for 'Schedule B' projects as outlined in the Municipal Engineers Association "Municipal Class Environmental Assessment," (October 2000, as amended in 2011).

As part of this study, agencies, stakeholders and members of the public with a potential interest in the Guelph Line Class EA are being contacted and given the opportunity to provide input to the study, participate in the study development and to attend the scheduled Public Information Centre.

A Notice of Study Commencement is attached, and will be advertised in the Burlington Post on October 12 and 19, 2012. Please complete and return the attached Notification Response Sheet if you would like to be kept informed about the study development and/or be part of the Technical Agencies Committee.

If you have additional comments or questions, please feel free to contact the undersigned.

IBI Group

Marianne Radue, BES Environmental Planner

MR/mr

- Encl. Notification Response Sheet Notice of Commencement
- cc: Tony Finelli, Halton Region Stephen Chiu, IBI Group

HALTON REGION

GUELPH LINE (REGIONAL ROAD 1) IMPROVEMENTS CLASS EA STUDY AND DETAILED DESIGN

NOTICE OF STUDY COMMENCEMENT

To: Involved Government Agencies and Utilities

Date: October 10, 2012

From: Marianne Radue, IBI Group

Project No. PR-2829A

Subject: NOTIFICATION RESPONSE SHEET C/O M. Radue, IBI Group

You are invited to complete and fax or e-mail this form to our office at 416-675-4620 or <u>marianne.radue@ibigroup.com</u> indicating whether your agency, department or group would like to be part of the Technical Agencies Committee and/or can provide comments on the above-noted study, as described in the accompanying Notice of Study Commencement **by October 29**, **2012.** Thank you for your attention to this matter.

Agency/Department, Company or Group				
Name of Reviewer				
Phone #:	Fax #	e-mail:		
Please check the appro	priate response below:			
No Comments _	No Concerns	_ No Need For Further Contact		
Request Being Kept Informed	Request Direct Involvement	_ Have Comments (below/attached)		
Would like to be	part of the Technical A	gencies Committee		
INITIAL COMMENTS (or prepare separate subr	nission):		

DATE: _____



Date	Submitter Name (Category) See Below	Comment Summary (see Appendix Communications Record)	Date / Response	Actions / Commitments	
/ commitme		rize consultation activities with agencies/utilities. All comment complete Communications Record prepared as Appendix X c equired			
2012-10-12			Notice of Study Commenc published in the Burlington	Notice of Study Commencement first	
2012-10-12	Domenico Renzella Halton District School Boad	No need for further contact.	N/A	Removed from mailing list.	
2012-10-15	Satish Korpal Trans-Northern Pipelines INC	No concerns. No need for further contact.	N/A	Removed from mailing list.	
2012-10-15	Sam Sidawi, P.Eng. Engineering Department, City of Burlington	Would like to be on the Technical Agencies Committee.	N/A	Added to TAC.	
2012-10-16	Mike Čoit Bell Canada	Would like to be kept informed of the study. Has no comments or concerns.	N/A	N/A	
2012-10-16	Greg Sage, Director Halton Region EMS	Would like to be kept informed of the study.	N/A	N/A	
2012-10-16	Nick Buczynsky, Community Emergency Management Coordinator Halton Region Emergency Management	No need for further contact. Has no comments or concerns.	N/A	Removed from mailing list.	
2012-10-16	Jackie Burkat District Planner Ministry of Natural Resources	Advises the MNR has no concerns with the proposed undertaking and their involvement is not required.	N/A	N/A	
2012-10-16	Nancy Mott-Allen Niagara Escarpment Commission	No need for further contact. Outside of the NEP area.	N/A	Removed from mailing list.	
2012-10-17	Mr. Dave Reynolds, Manager Engineering and Environmental Services CN Rail	Would like to be removed from the mailing list. Mr. Reynolds secretary called on October 17, 2012.	N/A	N/A	
2012-10-17	David Johnston Niagara Escarpment Commission	No need for further contact. The area of study is not included in the area of the NEP of the Niagara Escarpment Development Control Area.	N/A	Removed from mailing list.	
2012-10-17	Terrance Glover Administrator of Planning Services Halton Catholic District School Board	Would like to be kept informed. Harvester at Guelph Line is gridlocked during rush hour.	N/A	Added to mailing list.	

Date	Submitter Name (Category) See Below	Comment Summary (see Appendix Communications Record)	Date / Response	Actions / Commitments
2012-10-18	Valerie Fillion Videotron	Has no concerns. Records show no existing and /or proposed underground plant in the proposed installation area.	N/A	N/A
2012-10-19	Christine Anderson Allstream	Allstream has underground route on the west side of Guelph Line (from Harvester Road to Fairview Street) and along Harvester Road on the north side of the street. For any fibre relocation request please contact Doug Daniels 416-645-7627 (office), 641-280-0657 (mobile) or <u>dougdaniels@allstream.com</u> .	N/A	N/A
2012-10-19	Christopher Norris Supervisor of Transit Planning City of Burlington	Would like to be kept informed of the study. Corridor improvements should evaluate potential for transit priority measures. Guelph Line identified as BRT alignment by Halton Region.	N/A	N/A
2012-10-22	Scott Hamilton City of Burlington	Would like to be kept informed and have direct involvement. Would like to be on the Technical Agencies Committee.	N/A	Added to TAC.
2012-10-23	Dana Moffatt Telus	Would like to be kept informed. Telus has existing fibre cable on Fairview crossing Guelph Line and connection onto the CN Rail at Guelph Line north of Fairview.	N/A	N/A
2012-10-23	Wan-Chi Ma Project Manager MTO- Central Region Traffic Office	Would like direct involvement. Would like to be part of the Technical Agencies Committee.	N/A	Added to TAC.
2012-10-25	Greg Roszler Project Manager MTO	Wants direct involvement and would like to be part of the Technical Agencies Committee. A section of Guelph Line within the study area is under MTO jurisdiction. Any proposed works within the MTO portion must be reviewed and approved by the MTO. MTO encroachment permits will be required prior to construction.	N/A	Added to TAC.
2012-10-30	Jeff Sansome MTO	Would like direct involvement.	N/A	N/A
2012-10-31	Jane De Vito Environmental Planner Conservation Halton	The planner assigned to this file and will be providing comments following your receipt of the response sheet from Jennifer Lawrence on October 18, 2012. Will get comments to the study team next week.	On 2012-10-31 M. Radue responds next week is fine for comments and we look forward to hearing from you.	N/A

Submitter Name (Category) See Below	Comment Summary (see Appendix Communications Record)	Date / Response	Actions / Commitments
		On 2012-10-31 T. Finelli responds we look forward to your comments.	
Sgt. Chantal Corner Halton Regional Police Service 3 District Burlington	Would like to be kept informed.	N/A	N/A
	 On 2012-11-23 K.Wren emailed to the following utilities: 'dougdaniels@allstream.com'; 'pgerman@burlingtonhydro.com'; 'Walker.Astle@Cogeco.ca'; 'Chris.Gill@bell.ca'; 'Mike.coit@bell.ca'; 'russ.mclean@enbridge.com'; 'brian.ziegler@hydroone.com'; 'gbarclay@corporate.fcibroadband.com'; 'EGreco@uniongas.com'; 'Stephen.hoy@telus.com'; 'dana.moffatt@telus.com' IBI Group has been selected to provide the consulting services for Class Environmental Assessment Study & Engineering Services for Preliminary and Detailed Design and Contract Tender Preparation with regard to the above-noted project by the Regional Municipality of Halton. Herein I have attached a key plan indicating the site location with the limit of project. Also you can go our FTP site for more detailed background info. of the project. Login link is: ftp://24RX12.0317rg:aAenhkSc@ftp.ibigroup.com At this time, we are requesting mark-up plans of your existing/future facilities within our study area. Your response would be very much appreciated. If you have no plant present within the area, please provide e-mail confirmation.		
	(Category) See Below Sgt. Chantal Corner Halton Regional Police Service 3	(Category) See Below (see Appendix Communications Record) Sgt. Chantal Corner Would like to be kept informed. Halton Regional Police Service 3 District Burlington On 2012-11-23 K.Wren emailed to the following utilities: 'dougdaniels@allstream.com'; 'pgerman@burlingtonhydro.com'; 'Walker.Astle@Cogeco.ca'; 'Chris.Gill@bell.ca'; 'Mike.coit@bell.ca'; 'russ.mclean@enbridge.com'; 'brian.ziegler@hydroone.com'; 'gbarclay@corporate foibroadband.com'; 'EGreco@uniongas.com'; 'Stephen.hoy@telus.com'; 'dana.moffatt@telus.com' IBI Group has been selected to provide the consulting services for Class Environmental Assessment Study & Engineering Services for Preliminary and Detailed Design and Contract Tender Preparation with regard to the above-noted project by the Regional Municipality of Halton. Herein 1 have attached a key plan indicating the site location with the limit of project. Also you can go our FTP site for more detailed background info. of the project. Login link is: ftp://24RX12.0317rg:aAenhkSc@ftp.lbigroup.com At this time, we are requesting mark-up plans of your existing/future facilities within our study area. Your response would be very much appreciated. If you have no plant present within the area, please provide e-mail	(Category) See Below (see Appendix Communications Record) On 2012-10-31 T. Finelli, responds we look forward to your comments. Sgt. Chantal Corner Halton Regional Police Service 3 District Burlington Would like to be kept informed. N/A On 2012-11-23 K.Wren emailed to the following utilities: 'dougdaniels@allstream.com', 'pgerman@burlingtonhydro.com'; 'Walker.Astle@Cogeco.ca', 'Chris.Gill@bell.ca'; 'Walker.Astle@Cogeco.ca', 'Chris.Gill@bell.ca'; 'Barclay@corporate.fcibroadband.com'; 'EGreco@uniongas.com'; 'Stephen.hoy@telus.com'; 'dana.moffatt@telus.com' IBI Group has been selected to provide the consulting services for Class Environmental Assessment Study & Engineering Services for Preliminary and Detailed Design and Contract Tender Preparation with regard to the above-noted project by the Regional Municipality of Halton. Herein I have attached a key plan indicating the site location with the limit of project. Also you can go our FTP site for more detailed background info. of the project. Login link is: tp://24RX12.0317rg.aAenhkSc@ftp.ibigroup.com At this time, we are requesting mark-up plans of your oxisting/future facilities within our study area. Your response would be very much appreciated. If you have no plant present within the area, please provide e-mail confirmation.

Date	Submitter Name (Category) See Below	Comment Summary (see Appendix Communications Record)	Date / Response	Actions / Commitments
		this area for the Ministry of Transportation. If contact has been changed, please forward to current person responsible or advise by return e-mail.		
2012-11-28	Wendy Cornet Manager, Consultation Unit Ministry of Aboriginal Affairs	Submitted a letter to M. Radue concerning First Nations and Metis who may have an interest in the project. Advises that the project appears to be located in an area where First Nations may have existing or asserted rights or claims. They are Six Nations of the Grand River Territory, Mississaugas of the New Credit First Nation and Haudenosaunee Confederacy. MAA would like to be removed from the mailing list.	N/A	The First Nation groups are already on the mailing list. MAA has been removed from the mailing list.
2013-04-24	Dana Moffatt Telus <u>dana.moffatt@telus.com</u>	Would like an update on the project.	On 2013-04-24 M. Radue responds we are currently in the EA stage and continue to be evaluating alternatives. We will keep you up to date and request further input later in the year as the project moves to detail design.	N/A
2015-11-18	Tim Dennis Halton Region	[In a letter to MTO Jason White] discusses the recommended alternative.		

R-2829A-1



Alderville First Nation P.O. Box 46. 11696 2nd Line Road K0K 2X0 Public Works Transportation Services 1151 Bronte Road Oakville ON L6M 3L1 Fax: (905) 847-2192

PUBLIC WORKS FILE COPY

Attention: Chief Jim Bob Marsden

Re: Notice of Study Commencement, Guelph Line (Regional Road 1) Improvements, Class Environmental Assessment Study and Detailed Design, City of Burlington, Our File PR-2829A

Dear Sir:

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The Regional Municipality of Halton

If you have any questions or require additional information regarding this study, please contact either the Regional Project Manager or our consultant IBI at the numbers listed below:

Mr. Anthony J. Finelli, C.E.T. Project Manager Design and Construction Services 1151 Bronte Road Oakville, On L6M 3L1

Tel: 1-866-442-5866 ext. 7615 Fax: (905) 847-2192 E-mail: tony.finelli@halton.ca Marianne Radue, BES Environmental Planner IBI Group 30 International Boulevard Toronto, Ontario, M9W 5P3

Tel: 416-679-1930 Fax: 416-675-4620 E-mail: <u>marianne.radue@ibigroup.com</u>

Yours truly,

Joseph Choi, P. Eng. Manager, Transportation Design and Construction ext. 7610 Joseph.Choi@halton.ca

tf/

- Encl. Notification Response Sheet Notice of Commencement Key Plan of Study Area
- cc: Stephen Chiu, IBI Group Marianne Radue, IBI Group



Curve Lake First Nation 20 Winookeeda Road Curve Lake, ON K0L 1R0 Public Works Transportation Services 1151 Bronte Road Oakville ON L6M 3L1 Fax: (905) 847-2192



Attention: Chief Phyllis Williams

Re: Notice of Study Commencement, Guelph Line (Regional Road 1) Improvements, Class Environmental Assessment Study and Detailed Design, City of Burlington, Our File PR-2829A

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tf/

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- cc: Stephen Chiu, IBI Group Marianne Radue, IBI Group



Hiawatha First Nation 123 Paudash Street Hiawatha, ON K0L 2G0 Public Works Transportation Services 1151 Bronte Road Oakville ON L6M 3L1 Fax: (905) 847-2192

PUBLIC WOR

Attention: Chief Sandra Moore

Re: Notice of Study Commencement, Guelph Line (Regional Road 1) Improvements, Class Environmental Assessment Study and Detailed Design, City of Burlington, Our File PR-2829A

Dear Sir:

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The Regional Municipality of Halton

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- cc: Stephen Chiu, IBI Group Marianne Radue, IBI Group



Public Works Transportation Services 1151 Bronte Road Oakville ON L6M 3L1 Fax: (905) 847-2192

Mississaugas of the New Credit First Nation 8545 Townline Road RR 1 Hagersville, ON N0A 1H0

PUBLIC WOPK

Attention: Chief Bryan Laforme

Re: Notice of Study Commencement, Guelph Line (Regional Road 1) Improvements, Class Environmental Assessment Study and Detailed Design, City of Burlington, Our File PR-2829A

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The Regional Municipality of Halton

Page 2

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- cc: Stephen Chiu, IBI Group Marianne Radue, IBI Group



Public Works Transportation Services 1151 Bronte Road Oakville ON L6M 3L1 Fax: (905) 847-2192

Mississauga of Scugog Island 22521 Island Road Port Perry, ON L9L 1B6

FILE COPY

Attention: Chief Tracy Gauthier

Re: Notice of Study Commencement, Guelph Line (Regional Road 1) Improvements, Class Environmental Assessment Study and Detailed Design, City of Burlington, Our File PR-2829A

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The Regional Municipality of Halton

Page 2

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- cc: Stephen Chiu, IBI Group Marianne Radue, IBI Group



Mohawks of Akwesasne P.O. Box 579 Cornwall, ON K6H 5T3 Public Works Transportation Services 1151 Bronte Road Oakville ON L6M 3L1 Fax: (905) 847-2192



Attention: Grand Chief Michael Mitchell

Re: Notice of Study Commencement, Guelph Line (Regional Road 1) Improvements, Class Environmental Assessment Study and Detailed Design, City of Burlington, Our File PR-2829A

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Public Works Transportation Services 1151 Bronte Road Oakville ON L6M 3L1 Fax: (905) 847-2192

Mohawks of the Bay of Quinte 13 Old York Road RR 1 Deseronto, ON K0K 1X0

PUBLIC WORLS

Attention: Chief R. Donald Maracle

Re: Notice of Study Commencement, Guelph Line (Regional Road 1) Improvements, Class Environmental Assessment Study and Detailed Design, City of Burlington, Our File PR-2829A

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Tel: 416-679-1930 Fax: 416-675-4620 E-mail: <u>marianne.radue@ibigroup.com</u>

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- cc: Stephen Chiu, IBI Group Marianne Radue, IBI Group



Oneida Nation of the Thames 2212 Elm Ave Southwood, ON N0L 2G0 Public Works Transportation Services 1151 Bronte Road Oakville ON L6M 3L1 Fax: (905) 847-2192



Attention: Chief Joel Abram

Re: Notice of Study Commencement, Guelph Line (Regional Road 1) Improvements, Class Environmental Assessment Study and Detailed Design, City of Burlington, Our File PR-2829A

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The Regional Municipality of Halton

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- cc: Stephen Chiu, IBI Group Marianne Radue, IBI Group



Public Works Transportation Services 1151 Bronte Road Oakville ON L6M 3L1 Fax: (905) 847-2192

Six Nations of the Grand River 1695 Chiefswood Road P.O. Box 5000 Ohsweken, ON N0A 1M0

FILE COPY

Attention: Chief William Montour

Re: Notice of Study Commencement, Guelph Line (Regional Road 1) Improvements, Class Environmental Assessment Study and Detailed Design, City of Burlington, Our File PR-2829A

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Joseph Choi, P. Eng. Manager, Transportation Design and Construction ext. 7610 Joseph.Choi@halton.ca

tf/

- Encl. Notification Response Sheet Notice of Commencement Key Plan of Study Area
- cc: Stephen Chiu, IBI Group Marianne Radue, IBI Group



Public Works Transportation Services 1151 Bronte Road Oakville ON L6M 3L1 Fax: (905) 847-2192

Six Nations Haudenosaunee Confederacy Council RR 2 Oshweken, ON N0A 1M0

PUBLIC WORKS

Attention: Chief A. MacNaughton

Re: Notice of Study Commencement, Guelph Line (Regional Road 1) Improvements, Class Environmental Assessment Study and Detailed Design, City of Burlington, Our File PR-2829A

Dear Sir:

Halton Region has retained IBI Group to undertake a Schedule "B" Municipal Class Environmental Assessment Study and Detailed Design for the section of Guelph Line from the QEW to the north, 100m south of McDowell Road to the south, South Service Road/Laurentian Drive to the east and Queensway Drive/Glenwood School Drive to the west in the City of Burlington. A key plan of the Study area is attached along with a Notice of Study Commencement which will be published in the Burlington Post on October 12 and 19, 2012.

The need to undertake road improvements has been identified as a result of continued growth and increased traffic demands expected to cause roadway capacity deficiencies in the study area. The study will identify and evaluate a variety of reconstruction and intersection improvement alternatives that will satisfy future travel demands. The Guelph Line Class Environmental Assessment will be conducted in accordance with the planning and design process for 'Schedule B' projects as outlined in the "Municipal Class Environmental Assessment" document dated October 2000, as amended in 2011.

The purpose of this letter is to notify you of the project start-up and to seek your input on the environmental (natural, socio/economic or cultural) features in the study area. I would appreciate if you would be kind enough to complete and return the attached Notification Response Sheet on or before October 29, 2012. If you would like to provide specific comments on this study your agency can also do so by separate letter to the undersigned.

As part of this study, agencies, stakeholders and members of the public with a potential interest in the Guelph Line Class Environmental Assessment are being contacted and given the opportunity to provide input to the study, participate in the study development and to attend the scheduled Public Information Centre expected to be held in early 2013. Page 2

If you have any questions or require additional information regarding this study, please contact either the Regional Project Manager or our consultant IBI at the numbers listed below:

Mr. Anthony J. Finelli, C.E.T. Project Manager Design and Construction Services 1151 Bronte Road Oakville, On L6M 3L1

Tel: 1-866-442-5866 ext. 7615 Fax: (905) 847-2192 E-mail: tony.finelli@halton.ca Marianne Radue, BES Environmental Planner IBI Group 30 International Boulevard Toronto, Ontario, M9W 5P3

Tel: 416-679-1930 Fax: 416-675-4620 E-mail: <u>marianne.radue@ibigroup.com</u>

Yours truly,

Joseph Choi, P. Eng. Manager, Transportation Design and Construction ext. 7610 Joseph.Choi@halton.ca

tf/

- Encl. Notification Response Sheet Notice of Commencement Key Plan of Study Area
- cc: Stephen Chiu, IBI Group Marianne Radue, IBI Group



Wahta Mohawk Territory 2664 Muskoka Road #38, P.O. 260 Bala, ON P0C 1A0 Public Works Transportation Services 1151 Bronte Road Oakville ON L6M 3L1 Fax: (905) 847-2192

> PUBLIC WORKS FILE COPY

Attention: Chief Blaine Commandent

Re: Notice of Study Commencement, Guelph Line (Regional Road 1) Improvements, Class Environmental Assessment Study and Detailed Design, City of Burlington, Our File PR-2829A

Dear Sir:

Halton Region has retained IBI Group to undertake a Schedule "B" Municipal Class Environmental Assessment Study and Detailed Design for the section of Guelph Line from the QEW to the north, 100m south of McDowell Road to the south, South Service Road/Laurentian Drive to the east and Queensway Drive/Glenwood School Drive to the west in the City of Burlington. A key plan of the Study area is attached along with a Notice of Study Commencement which will be published in the Burlington Post on October 12 and 19, 2012.

The need to undertake road improvements has been identified as a result of continued growth and increased traffic demands expected to cause roadway capacity deficiencies in the study area. The study will identify and evaluate a variety of reconstruction and intersection improvement alternatives that will satisfy future travel demands. The Guelph Line Class Environmental Assessment will be conducted in accordance with the planning and design process for 'Schedule B' projects as outlined in the "Municipal Class Environmental Assessment" document dated October 2000, as amended in 2011.

The purpose of this letter is to notify you of the project start-up and to seek your input on the environmental (natural, socio/economic or cultural) features in the study area. I would appreciate if you would be kind enough to complete and return the attached Notification Response Sheet on or before October 29, 2012. If you would like to provide specific comments on this study your agency can also do so by separate letter to the undersigned.

As part of this study, agencies, stakeholders and members of the public with a potential interest in the Guelph Line Class Environmental Assessment are being contacted and given the opportunity to provide input to the study, participate in the study development and to attend the scheduled Public Information Centre expected to be held in early 2013.

The Regional Municipality of Halton

Page 2

If you have any questions or require additional information regarding this study, please contact either the Regional Project Manager or our consultant IBI at the numbers listed below:

Mr. Anthony J. Finelli, C.E.T. Project Manager Design and Construction Services 1151 Bronte Road Oakville, On L6M 3L1

Tel: 1-866-442-5866 ext. 7615 Fax: (905) 847-2192 E-mail: tony.finelli@halton.ca Marianne Radue, BES Environmental Planner IBI Group 30 International Boulevard Toronto, Ontario, M9W 5P3

Tel: 416-679-1930 Fax: 416-675-4620 E-mail: <u>marianne.radue@ibigroup.com</u>

Yours truly,

Joseph Choi, P. Eng. Manager, Transportation Design and Construction ext. 7610 Joseph.Choi@halton.ca

tf/

- Encl. Notification Response Sheet Notice of Commencement Key Plan of Study Area
- cc: Stephen Chiu, IBI Group Marianne Radue, IBI Group

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Alderville First Nation	Curve Lake First Nation	Hiawatha First Nation	Mississaugas of the New Credit First Nation	Mississauga of Scugog Island	Mohawks of Akwesasne	Mohawks of the Bay of Quinte	Oneida Nation of the Thames	Six Nations of the Grand River	Six Nations Haudenosaunee Confederacy Council	Wahta Mohawk Territory
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4 * `

Chief Jim Bob Marsden Chief Phyllis Williams Chief Sandra Moore Chief Bryan Laforme Chief Bryan Laforme Chief Tracy Gauthier Grand Chief Michael Mitchell Chief R. Donald Maracle Chief Schara Chief William Montour Chief A. MacNaughton Chief Blaine Commandent

P.O. Box 46, 11696 2nd Line Road 20 Winookeeda Road 123 Paudash Street 8545 Townline Road RR 1 22521 Island Road P.O. Box 579 13 Old York Road RR 1 2212 Elm Ave 1695 Chiefswood Road P.O. Box 5000 RR2 2664 Muskoka Road #38, P.O. Box 260

Alderville, ON K0K 2X0 Curve Lake, ON K0L 1R0 Hiawatha, ON K0L 2G0 Hagersville, ON N0A 1H0 Port Perry, ON L9L 1B6 Cornwall, ON K6H 5T3 Deseronto, ON K6H 5T3 Deseronto, ON N0L 2G0 Ohsweken, ON N0A 1M0 Oshweken, ON N0A 1M0 Bala, ON POC 1A0

.



November 21, 2012

Public Works Transportation Services 1151 Bronte Road Oakville ON L6M 3L1 Fax: (905) 847-2192

Williams Treaty First Nation 8 Creswick Court Barrie, ON L4M 2S7

Attention: Karry Sandy-Mackenzie

Re: Notice of Study Commencement Guelph Line (Regional Road 1) Improvements, Class Environmental Assessment Study and Detailed Design, City of Burlington, Our File PR-2829A

Halton Region has retained IBI Group to undertake a Schedule "B" Municipal Class Environmental Assessment Study and Detailed Design for the section of Guelph Line from the QEW to the north, 100m south of McDowell Road to the south, South Service Road/Laurentian Drive to the east and Queensway Drive/Glenwood School Drive to the west in the City of Burlington. A key plan of the Study Area is attached along with a Notice of Study Commencement which was published in the Burlington Post on October 12 and 19, 2012.

The need to undertake road improvements has been identified as a result of expected capacity deficiencies related to the development of property in the vicinity of the study area. The study will identify and evaluate a variety of reconstruction and intersection improvement alternatives that will satisfy future travel demands. The Guelph Line Class EA will be conducted in accordance with the planning and design process for 'Schedule B' projects as outlined in the Municipal Engineers Association "Municipal Class Environmental Assessment," (October 2000, as amended in 2011).

The purpose of this letter is to notify you of the project start-up and to seek your input on the environmental (natural, socio-economic or cultural) features in the study area. I would appreciate it if you would be kind enough to complete and return the attached Notification Response Sheet on or before December 12, 2012. If you would like to provide specific comments on this study, your agency can also do so by separate letter to the undersigned.

As part of this study, agencies, stakeholders and members of the public with a potential interest in the Guelph Line Class EA are being contacted and given the opportunity to provide input to the study, participate in the study development and to attend the scheduled Public Information Centre expected to be held in early 2013. Page 2

If you have any questions or require additional information regarding this study please contact either the Regional Project Manager or our consultant IBI Group at the numbers listed below:

Mr. Anthony J. Finelli, C.E.T. Project Manager Design and Construction Services 1151 Bronte Road Oakville, On L6M 3L1 Tel: 1-866-442-5866 ext. 7615 Fax: (905) 847-2192 E-mail: tony.finelli@halton.ca

Marianne Radue, BES Environmental Planner IBI Group 30 International Boulevard Toronto, Ontario, M9W 5P3 Tel: 416-679-1930 Fax: 416-675-4620 E-mail: marianne.radue@ibigroup.com

Yours truly,

tr

Joseph Choi, P. Eng. Manager, Transportation Design and Construction ext. 7610 Joseph.Choi@halton.ca

tf/

Encl. Notification Response Sheet Notice of Commencement & Key Plan of Study Area

cc: Stephen Chiu, IBI Group (by e-mail) Marianne Radue, IBI Group (by e-mail) Chief Phyllis Williams, Curve Lake First Nation

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HALTON REGION

GUELPH LINE (REGIONAL ROAD 1) IMPROVEMENTS CLASS EA STUDY AND DETAILED DESIGN

NOTICE OF STUDY COMMENCEMENT

To: Involved First Nations

Date: November 21, 2012

From: Marianne Radue, IBI Group

TO-24RX12.0315

Subject: NOTIFICATION RESPONSE SHEET C/O M. Radue, IBI Group

You are invited to complete and fax or e-mail this form to our office at 416-675-4620 or <u>marianne.radue@ibigroup.com</u>indicating whether you would like to provide comments on the above-noted study, as described in the accompanying Notice of Study Commencement **by December 12, 2012.**Thank you for your attention to this matter.

Name		
Address		
Phone #:	Fax #	e-mail:
Please check the appropria		
No Comments	_No Concerns	No Need For Further Contact
Request Being Kept Informed	_ Request Direct Involvement	Have Comments (below/attached)
INITIAL COMMENTS (or p	repare separate sub	pmission):

DATE: _____



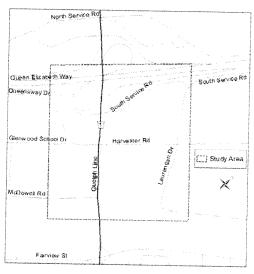
HALTON REGION NOTICE OF STUDY COMMENCEMENT

Guelph Line (Regional Road 1) Improvements Class Environmental Assessment Study and Detailed Design City of Burlington PR-2829A

THE STUDY:

Halton Region has initiated a "Schedule B" Class Environmental Assessment (Class EA) Study including Detailed Design for improvements to Guelph Line in the study area extending from the QEW to the north, 100m south of McDowell Road to the south, South Service Road/Laurentian Drive to the east, and Queensway Drive/Glenwood School Drive to the west, in the City of Burlington.

This section of Guelph Line is a six lane urbanized major arterial roadway. It is used for a wide range of travel purposes within Halton Region, and provides a direct link to the QEW. The need to undertake road improvements has been identified as a result of expected capacity deficiencies. The study will identify and evaluate a variety of reconstruction and intersection improvement alternatives that will satisfy future travel demands. Potential improvements include а combination of intersection and entrance modifications, corridor improvements (including provisions for cyclists), and traffic signal control upgrades.



This study will follow a comprehensive, sound and open planning process in order to recognize and accommodate the multi-modal transportation needs of the corridor, and also fulfill the objectives of protecting established communities and businesses.

THE PROCESS:

The study will be conducted in accordance with the planning and design process for 'Schedule B' projects as outlined in the *"Municipal Class Environmental Assessment,"* (October 2000, as amended in 2011), which is approved under the Ontario Environmental Assessment Act. The Class EA process includes public and external agency consultation, an evaluation of alternative solutions and alternative design concepts, an assessment of potential impacts associated with the proposed improvements and development of measures to mitigate identified impacts.

COMMENTS:

Public participation will form an integral part of the Class EA study to ensure that the ongoing concerns of the public and affected groups within the study area are identified, documented and assessed. A Public Information Centre will be held, and advertised in advance to enable the public to meet the project team and provide feedback. Any parties that wish to comment on or be involved in the Class EA study should indicate their interest, preferably in writing to:

Tony Finelli, C.E.T Project Manager Regional Municipality of Halton 1151 Bronte Road Oakville, Ontario, L5M 3L1 Tel: 866-442-5866, Ext. 7615 Fax: 905-825-6057 E-mail: tony.finelli@halton.ca

Marianne Radue, BES Environmental Planner IBI Group 30 International Boulevard Toronto, Ontario, M9W 5P3 Tel: 416-679-1930 Fax: 416-675-4620 E-mail: marianne.radue@ibigroup.com

This Notice First Issued: October 12, 2012

GOVERNMENT SERVICES BUILDING AND CULTURAL CENTRE



CURVE LAKE, ONTARIO KOL 1R0

November 15, 2012

Anthony J. Finelli 1151 Bronte Road Oakville, Ontario L6M 3L1

Dear Anthony J. Finelli,

RE: Notice of Study Commencement, Guelph Line Improvements, City of Burlington File No PR-2829A

We would like to acknowledge receipt of your correspondence, which we received on 10/9/2012 regarding the above noted project.

As you may be aware, the area in which your project is proposed is situated within the Traditional Territory of Curve Lake First Nation. Our First Nation's Territory is incorporated within the Williams Treaty Territory and is the subject of a claim under Canada's Specific Claims Policy. We strongly suggest that you provide Karry Sandy-Mackenzie, Williams Treaty First Nation Claims Coordinator, 8 Creswick Court, Barrie, ON L4M 2S7, with a copy of your proposal as your obligation to consult to also extend to the other First Nations of the Williams Treaty.

Although we have not conducted exhaustive research nor have we the resources to do so, Curve Lake First Nation Council is not currently aware of any issues that would cause concern with respect to our Traditional, Aboriginal and Treaty rights.

Please note that we have particular concern for the remains of our ancestors. Should excavation unearth bones, remains or other such evidence of a native burial site or any Archaeological findings, we must be notified without delay. In the case of a burial site, Council reminds you of your obligations under the *Cemeteries Act* to notify the nearest First Nation Government or other community of Aboriginal people which is willing to act as a representative and whose members have a close cultural affinity to the interred person. As I am sure you are aware, the regulations further state that the representative is needed before the remains and associated artifacts can be removed. Should such a find occur, we request that you contact our First Nation immediately. Curve Lake First Nation also has available, trained Archaeological Liaisons who are able to actively participate in the archaeological assessment process as a member of a field crew, the cost of which will be borne by the proponent.

If any new, undisclosed or unforeseen issues should arise, that has potential for anticipated negative environmental impacts or anticipated impacts on our Treaty and Aboriginal rights we require that we be notified regarding these as well.

Thank you for recognizing the importance of consultation and respecting your duty to consult obligations as determined by the Supreme Court of Canada.

Should you have further questions or if you wish to hire a liaison for a project, please feel free to contact Melissa Dokis or Krista Coppaway at 705-657-8045x222 or dutytoconsult@curvelakefn.ca.

Yours sincerely,

Chief Phyllis Williams Curve Lake First Nation

C.C. Marianne Radue Environmental Planner, IBI Group

PHONE (705) 657-8045 FAX (705) 657-8708

RECEIVED MAY 1 6 2012 HALTON REGION BLIC WORKS & ENG



IBI Group 30 International Boulevard Toronto ON M9W 5P3 Canada tel 416 679 1930 fax 416 675 4620

October 9, 2012

Name

<< Insert Stakeholders from Mailing List>>

Address

Dear:

GUELPH LINE (REGIONAL ROAD 1) IMPROVEMENTS CLASS EA STUDY AND DETAILED DESIGN, HALTON REGION, PROJECT NO. PR-2829A

INITIAL STAKEHOLDER CONSULTATION

Halton Region has retained IBI Group to undertake a Schedule "B" Municipal Class Environmental Assessment Study and Detailed Design for the section of Guelph Line from the QEW to the north, 100m south of McDowell Road to the south, South Service Road/Laurentian Drive to the east and Queensway Drive/Glenwood School Drive to the west, in the City of Burlington. The need to undertake road improvements has been identified as a result of expected capacity deficiencies. The study will identify and evaluate a variety of reconstruction and intersection improvement alternatives that will satisfy future travel demands. The Guelph Line Class EA will be conducted in accordance with the planning and design process for 'Schedule B' projects as outlined in the Municipal Engineers Association "Municipal Class Environmental Assessment," (October 2000, as amended in 2011).

As part of this study, agencies, stakeholders and members of the public with a potential interest in the Guelph Line Class EA are being contacted and given the opportunity to provide input to the study, participate in the study development and to attend the scheduled Public Information Centre.

Please complete and return the attached Notification Response Sheet if you would like to be kept informed about the study development and/or be part of the Stakeholder Group. If you have additional comments or questions, please feel free to contact the undersigned.

IBI Group

Marianne Radue, BES Environmental Planner

MR/mr

- Encl. Notification Response Sheet Notice of Commencement
- cc: Tony Finelli, Halton Region Stephen Chiu, IBI Group

HALTON REGION

GUELPH LINE (REGIONAL ROAD 1) IMPROVEMENTS CLASS EA STUDY AND DETAILED DESIGN

NOTICE OF STUDY COMMENCEMENT

To: Involved Stakeholders

Date: October 10, 2012

From: Marianne Radue, IBI Group

TO- PR-2829A

Subject: NOTIFICATION RESPONSE SHEET C/O M. Radue, IBI Group

You are invited to complete and fax or e-mail this form to our office at 416-675-4620 or <u>marianne.radue@ibigroup.com</u> indicating whether you would like to be part of the Stakeholder Group and/or can provide comments on the above-noted study, as described in the accompanying Notice of Study Commencement **by October 29, 2012.** Thank you for your attention to this matter.

Name		
Address		
Phone #:	Fax #	e-mail:
Please check the appropri	ate response below:	
No Comments	_ No Concerns	No Need For Further Contact
Request Being Kept Informed	_ Request Direct Involvement	Have Comments (below/attached)
Would like to be pa	rt of the Stakeholde	er Group
INITIAL COMMENTS (or p	orepare separate sub	mission):



DATE: _____

Date	Submitter Name (Category) See Below	Comment Summary (see Appendix Communications Record)	Date / Response	Actions / Commitments
		t to summarize consultation activities with suble with a complete Communications Reco		
N/A – Not A	pplicable or No Respor	nse Was Required		
2012-10-12			Notice of Study Commencement first publishe	d in the Burlington Post.
2012-10-15		Would like to be a stakeholder. Would like to see all circulated materials and notices.		Added to Stakeholder Group list.
2012-10-15		Would like to be a stakeholder as HDR Inc. is Sun Life's Traffic Consultant. Would like to be kept informed of any study activities. Suggests a brief meeting to go over issues surrounding Sun Life's intended development activities and associated MTO reaction to previous site plan development applications.		Added to Stakeholder Group list.
2012-10-15		Would like to be kept informed of the study.	N/A	N/A
2012-10-17	jsoungie@hr-	Re: 901 Guelph Line Portfolio. H&R Reit no longer owns this building	On 2012-10-17 T. Finelli responds thanking for letting us know and would they know the new owners and how to contact them. On 2012-10-18 Mr. Jules-Soungie replied H&R dealt with the brokers and lawyers, we did not deal directly with the new owners.	Removed from mailing list.
2012-10-19		Called to inquire about what activities would be occurring on Guelph Line. Was the road being widened? Inquired about a public meeting	M. Radue responded that road improvements could include intersection modifications and provisions for cyclists. It was not a major road expansion study. Mr. Zych is on the stakeholder list and there will	N/A

Date	Submitter Name (Category) See Below	Comment Summary (see Appendix Communications Record)	Date / Response	Actions / Commitments
			be a stakeholder meeting later this fall (December). There will be a Public Information Centre tentatively for January 2013. Since he is on the mailing list he will receive notices about upcoming consultation events.	
2012-10-22	brenchiu@gmail.com	Would like to be kept informed and have direct involvement in the study. Would like to be part of the Stakeholder Group.		Added to Stakeholder Group list.
2012-10-25		Would like to be kept informed of the study	N/A	N/A
2012-11-06	melissa@emshih.com	Emshih Developments Inc. is the owner of 901 Guelph Line and would like to be actively involved in this study as it relates to implications for the site. Would like to be part of the Stakeholder Group.		Added to Stakeholder Group list.
2012-12-18		Sent a two page pdf attachment . One page for Mr. Alireza Hadayeghi's business card and telephone number and the second being a map of the business park. "I met this gentleman at a tenant breakfast		
		function we had out at 3115 Harvester Road this morning. He works for CIMA Engineering, one of our tenants at 3027 Harvester Road. Alireza indicated that he has just completed a traffic		

Date	Submitter Name (Category) See Below	Comment Summary (see Appendix Communications Record)	Date / Response	Actions / Commitments
		study for both Guelph Line / Harvester and for Walker's Line / Harvester, for his client, the City of Burlington, and that study is characterized as a traffic lights and movements optimization study. I was not sure if you were aware of that study? Please advise.		
		Secondly, we have not yet had our stakeholder's meeting, and, since it is now delayed, I wanted to bring forth one important idea I had expected to bring forth in November, when we were to meet. Please refer to the attached diagram. In the area indicated, we at Sun Life Financial would be very amenable to having an access point from that road, directly to the back of our 3027 Harvester Road property. We would expect the folks at the Holiday Inn next door would likewise be positive to such an improvement. Our parking lot has 306 stalls and the Holiday Inn next door likely a similar number. Thus, 600 spots. One of Alireza's partners, mentioned she comes in from the Hamilton direction and uses this access road. Having a right in and/or right in/right out, here would be very beneficial to all and take some pressure off the surrounding		
2013-01-		roads." Called to inquire about the stakeholder meeting. Provided input on the type of improvements		
		Sunlife would like to see.		
2013-04-08		I have not heard anything about the Guelph Line EA. Are there any updates, and have there been any opportunities for stakeholder consultation yet? As a property owner within the study area, we will be significantly impacted by the design - we would like to provide our input before a preferred design has been developed.	On 2013-04-08 M. Radue responds thank- you for your inquiry. There has not been any stakeholder consultation as of yet. There will be an opportunity for your input before the final design is established. An invitation will be sent by mail notifying you of the meeting. Please let me know if you have any further questions.	

Date	Submitter Name (Category) See Below	Comment Summary (see Appendix Communications Record)	Date / Response	Actions / Commitments
2013-05-14		We are currently in the planning process for the redevelopment of our lands at 901 Guelph Line. The site is expected to generate future traffic volumes that are significantly higher than current volumes. We would like to be proactive in coordinating our planning process with your Guelph Line improvement study to ensure that the appropriate infrastructure is planned for. Can I set up a meeting with you and your team to discuss your study process and our redevelopment further?	On 2013-05-18 T. Finelli responds we are currently available to meet on the following dates: June 5 all day June 7 am only June 10 pm only June 12 pm only June 13 all day Please let me know if any of these dates work for you.	
	brenchiu@gmail.com	[In an email from Councilor Marianne Meed Ward] Attempting to sell the land and would like an update on the plans of the Region to acquire any portion of his land for the widening of this intersection.		

HALTON REGION GUELPH LINE CLASS EA Public Consultation Summary Table

Date	Submitter Name (Category) See Below	Comment Summary (see Appendix Communications Record)	Date / Response	Actions / Commitments
		nded to summarize consultation activities with members ailed in this table with a complete Communications Rec		
N/A – Not Applic	able or No Re	esponse Was Required		
2012-10-12			Notice of Study Commencement first published Post.	in the Burlington
2012-10-22	trpinchin@s ympatico.ca	For the past 8 weeks has been travelling on the QEW east to Guelph Line, exiting south and travelling to New Street. When he arrives on the "off ramp" at approximately 8:30 AM, for Guelph Line and chooses the lane that is designated for south or right-hand turn, it is usually heavily congested. The reason for the congestion in this lane is the majority of the traffic is trying to head east on Harvester at the Harvester intersection and the turning lane for Harvester "East" is also congested back to the intersection of the South Service Road and Guelph Line. The drivers do not proceed from the right hand turning lane on the "off" ramp and block the intersection. While this a smart choice not to block the intersection, they are still blocking other traffic from turning and travelling south of Harvester. If people realized they could go straight through from the "off" ramp to the South Service road then proceed south to Harvester, the traffic in the Harvester "East" turning lane might not be so congested. Proposes a Larger sign that reads " TO South Service Road and HARVESTER" or a second turning lane for Guelph line south since the existing lane for straight through to South Service lane is not being utilized. Admits he has done this himself, and not travelled straight through when he needed to go down Harvester, probably out of habit or just wasn't aware of the other option.	On 2012-10-22 T. Finelli responds that his suggestions are valid and that the study team has already discussed similar recommendations with MTO staff who administer the QEW ramp terminals. Mr. Pinchin's ideas coupled with other possible solutions developed over the course of the study will be considered and evaluated.	N/A

HALTON REGION GUELPH LINE CLASS EA Public Consultation Summary Table

Date	Submitter Name (Category) See Below	Comment Summary (see Appendix Communications Record)	Date / Response	Actions / Commitments
2013-06-15	(mbialas@d) (emotronic-) (corp.com)	Suggests that the SSR link be converted to two way operation. Felt that this would solve the congestion issues at the Guelph Line and Harvester Road. Stated he would petition the MTO if this was not considered as part of EA. Wanted to go on record with his recommendation.	On 2013-06-15 T Finelli responds that all options are being reviewed as part of EA and that the process must be followed when considering possible alternative solutions to the problem. A preferred solution will be recommended based on merit and evaluation criteria.	
2015-10-14	brenchiu@ gmail.com		On 2015-10-14 T. Finelli wrote I'm writing to provide you with an update on the ongoing Class "B" Environmental Assessment (EA) and detail design for Guelph Line at Harvester Road in the City of Burlington. As you know, we met with Mr. Millington (Millington & Associates) in the summer and updated him on the study and concerns related to your property at 910 Guelph Line. I'm sure you are aware, that your property is in close proximity to the Ministry of Transportation (MTO) controlled access QEW/403 Highway and as such is within the MTO's "area of permit control" requiring any new development proposed for this property to secure the necessary Building/Land Use permit from the Ministry. Undoubtedly the MTO will refer to the ongoing EA study in consideration of any permit application or enquiry for this property. The intersection of Guelph Line and Harvester Road is also very close to the MTO's Controlled Access Highway limits and for this reason, the Ministry is keenly interested in our EA & Detail design and in fact is an approving authority. Do date MTO staff have not supported our vision of alternative design solutions for this intersection. However we	

HALTON REGION GUELPH LINE CLASS EA Public Consultation Summary Table

Date	Submitter Name (Category) See Below	Comment Summary (see Appendix Communications Record)	Date / Response	Actions / Commitments
			remain committed to continue our work with Ministry staff and to this end have developed/evaluated another alternative for their consideration in the hopes that we can satisfy their concerns and move this project forward to EA completion and detail design.	
			Our senior management will be discussing this project at an upcoming Halton-MTO Liaison meeting scheduled for later this month and then we will make a formal submission to the MTO Corridor Management Office for review and comment on the latest alternative.	

Appendix A2 – Technical Advisory Committee (TAC)

- Minutes of Meeting (MTO)
- Minutes of Meeting (City of Burlington)
- Technical Advisory Committee (TAC) and Utility Information Package



Meeting Notes

PROJECT:	Municipal Class Environmental Assessment Study 'Schedule B' - Guelph Line at Harvester Road, City of Burlington		
DATE: LOCATION:	Thursday December 13, 2018 at 10:00 a.m. 7th Floor Boardroom, MTO Offices - 159 Sir William Hearst Avenue		
PRESENT:	Melissa Green-Battiston Ann Larkin Alicia Jakaitis Eric Hakomaki Jeanne-Marie Deletsu Wes Lau Branko Zivkovic Graham Routledge Morgan Lawrence Goran Nikolic	Halton Region Halton Region Halton Region MTO MTO MTO MTO MTO MTO MTO MTO	

PURPOSE: Move forward with MCEA Schedule 'B' Study for Guelph Line at Harvester Road intersection

Notes:

1.1 Those at the meeting were introduced.

ITEM 2 – Study Background

- 2.1 In 2012, Halton Region initiated a Schedule 'B' Municipal Class Environmental Assessment (MCEA) Study for improvements to the Guelph Line at Harvester Road intersection.
- 2.2 During the course of the study (2012-2016) multiple alternatives were developed in an attempt to address a wide range of transportation opportunities in and around the study area.
- 2.3 In 2013, the Region entered into a Highway Improvement Agreement with MTO to implement improvements to the Guelph Line corridor arising out of the on-going MCEA study.
- 2.4 The MCEA Study was put on hold in 2016 to allow discussions regarding an area wide, QEW Prosperity Corridor study to proceed.

ITEM 3 – Updates Since We Last Met

3.1 The need to review the QEW Prosperity Corridor area was recognized by the Ministry, City and Region and in 2017 the Ministry of Municipal Affairs

Notes:

released a report called "Development Approval Roundtable Action Plan." The objective of the Roundtable was to identify opportunities to streamline the development approval process and included the recommendation to proceed with the "Highway Access Management Pilot Project – QEW Prosperity Corridor" involving MTO, Burlington and Halton Region.

3.2 Given that the MTO, Halton Region and City of Burlington are moving forward with an area-wide assessment of the QEW Prosperity Corridor area, the Region recognized the opportunity to return to the MCEA Study for Guelph Line at Harvester Road.

In July 2018, a letter was sent to Jason White, Manager of Engineering, highlighting the following:

- Broader area transportation needs will be addressed through the QEW Prosperity Corridor Block Planning Process and Implementation Study.
- Intent of this Study will be to identify a cost-effective and technically feasible interim solution to address constraints in the vicinity of Guelph Line at Harvester Road.
- 3.3 In September 2018, an MOU between MTO, Halton Region and City of Burlington was signed for the commencement of the QEW Prosperity Corridor Study. The MOU stipulates that the intent of the study is to undertake an all-encompassing study to determine employment potential within the QEW Prosperity Corridor that analyzes projected traffic impacts and develops an order-of-magnitude improvement strategy in order to identify network-wide infrastructure needs required to accommodate projected employment demands.

ITEM 4 – Return to Guelph Line at Harvester Road Schedule 'B' MCEA Study

- 4.1 The objective of this Study has been updated to better reflect the problem being addressed.
- 4.2 The project will identify localized intersection improvements to address existing conditions.
- 4.3 An interim 2023 solution will be assessed, as well as a 2031 horizon for comparison purposes.
- 4.4 The long term infrastructure requirements to accommodate future development will be considered through the QEW Prosperity Corridor Study.
- 4.5 The updated Problem and Opportunity Statement is as follows: There are

Notes:

existing capacity constraints at the intersection of Guelph Line at Harvester Road. Localized infrastructure improvements will be necessary to improve existing operating conditions.

ITEM 5 - Existing Conditions

- 5.1 The existing conditions were discussed for the following:
 - Socio-Economic Environment
 - Natural Environment
 - Archaeological and Built Heritage
 - Services and Utilities
 - Traffic Operations (2018)

ITEM 6 – Future Conditions

6.1 To establish future background growth projections for 2023 and 2031, old and current TMCs were reviewed to determine the historical growth for the past six years. The results indicated a low and stable growth rate, as such; a 0.5% (compounded) growth rate for northbound and southbound through movements for Guelph Line was considered appropriate and applied to establish future horizon conditions. Additionally, a background growth rate of 1% (compounded) rate was applied on existing volumes for the QEW Offramps (Ramp W-N/S/E & Ramp E-N/S/W) and projected to horizon years 2023 and 2031.

The existing and estimated future background traffic volumes for the years 2023 and 2031 can be reviewed in more detail in the attached presentation.

ITEM 7 – Development of Design Alternatives

7.1 Design Alternative Solutions I-IV were presented and discussed at a high level. The Project Team will hold a separate meeting with MTO to discuss the draft transportation analysis and present the analysis and evaluation of the Design Alternative Solutions.

The Design Alternative Solutions included the following: (For plans please refer to the attached presentation slides)

Design Alternative Solution I

- Add SBL dual at Harvester Road
- Add WBT on Harvester Road

Notes:

Design Alternative Solution II

- Add SBL at the South Service Road Link
- Add WBT on Harvester Road

Design Alternative Solution III

- Add SBL at the South Service Rod Link and SBL dual at Harvester Road.
- Add WBT on Harvester Road

Design Alternative Solution IV

- Add SBL dual at Harvester Road
- Add WBT and WBR dual on Harvester Road

ITEM 8 – Discussion and Next Steps

- 8.1 The process of how to manage development review in the area of Guelph Line at Harvester Road, prior to the QEW Prosperity Corridor Study was discussed. At the meeting, it was agreed to add this issue to the agenda for the next QEW Prosperity Corridor Team Meeting schedule for December 18, 2018.
- 8.2 Next Steps

Winter 2019

- Finalize transportation analysis and update supporting and technical reports
- Meet with MTO to discuss transportation analysis and present analysis and evaluation of Design Alternative Solutions I-IV
- Meet with City of Burlington
- Refinement of Design Alternative Solutions I-IV based on feeback received

Spring 2019

- Technical Advisory Committee Meeting
- Public Information Centre 1

Summer 2019

• File Project File Report

Note: These meeting notes are believed to be an accurate summary of the discussions of the meeting. Please advise as soon as possible if there are any errors or omissions. All attendees to be copies. Attach: December 13, 2018 MCEA – Guelph Line Presentation



Meeting Notes

PROJECT:	Municipal Class Environmental Assessment Study `Schedule B' - Guelph Line at Harvester Road, City of Burlington			
DATE: LOCATION:	Monday, April 29, 2019 at 10:00 a.m. 7th Floor Boardroom, MTO Offices - 159 Sir William Hearst Avenue			
PRESENT:	Melissa Green-Battiston Ann Larkin Alicia Jakaitis Wes Lau Graham Routledge Morgan Lawrence Cameron Bevers	Halton Region Halton Region Halton Region MTO MTO MTO MTO		

PURPOSE: Review draft Analysis and Evaluation of Alternative Designs I-IV

NOTES

1.1 Those at the meeting were introduced.

ITEM 2 – RECENT ACTIVITY

- 2.1 Completed draft Traffic Analysis and Report
 - Completed preliminary Evaluation and Analysis Table
 - Identified draft preliminary preferred Alternative Solution for localized operational improvements.

ITEM 3 – REVIEW OF PREVIOUS TRAFFIC CONDITIONS AND DEVELOPMENT OF ALTERNATIVE SOLUTIONS

3.1 The existing transportation conditions were reviewed including existing volumes, future background growth and future traffic operations under existing conditions. An interim 2023 horizon was assessed, as well as a 2031 horizon for comparison purposes.

There are existing capacity constraints at the intersection of Guelph Line and Harvester Road/Queensway Drive. Localized infrastructure improvements are necessary to improve existing operating conditions. The intent of the study is to identify a cost-effective and technically feasible interim solution to address constraints in the vicinity of Guelph Line and Harvester Road/Queensway Drive.

3.2 Design Alternative Solutions I-IV were reviewed and discussed at a high level.

The Design Alternative Solutions included the following details:

NOTES

- 3.3 Design Alternative Solution I
 - Add SBL dual at Harvester Road
 - Add WBT on Harvester Road
- 3.4 Design Alternative Solution II
 - Add SBL at the South Service Road Link
 - Add WBT on Harvester Road
- 3.5 Design Alternative Solution III
 - Add SBL at the South Service Rod Link and SBL dual at Harvester Road.
 - Add WBT on Harvester Road
- 3.6 Design Alternative Solution IV
 - Add SBL dual at Harvester Road
 - Add WBT and WBR dual on Harvester Road

ITEM 4 – ANALYSIS AND EVALUATION OF DESIGN ALTERNATIVES

- 4.1 A review of the Analysis and Evaluation table was discussed. Please see the attached draft Analysis and Evaluation table dated April 2019.
- 4.2 It was noted that there were many similar impacts across all 4 Alternatives as it relates to the socio-economic, cultural and built heritage and natural environments.
- 4.3 Alternative I did not support 2023 traffic demand at the intersection.
- 4.4 Alternatives III and IV provided marginal benefit to capacity over Alternative II, however it was further noted that this may result in less operational flexibility in the future due increased signal timing to accommodate the multiple protective phases.
- 4.5 The preliminary analysis and evaluation indicated that Alternative II was recommended as the preliminary preferred alternative.

ITEM 5 - EXISTING SIGNAGE REVIEW

5.1 In an effort to capture traffic which originates from the Ramp W-N/S/E and is destined to South Service Road and/or west of Guelph Line and does so at the Guelph Line and Harvester Road/Queensway Drive intersection, minor adjustments to existing ground mounted signage for Ramp W-N/S/E was

NOTES

recommended. Please see attached presentation for specific details.

ITEM 6 – PROPOSED MITIGATION MEASURES

- 6.1 Proposed draft mitigation measures were proposed for the following:
 - Property
 - Noise
 - Archaeology
 - Built Heritage
 - Erosion and Sediment
 - Vegetation
 - Wildlife

Please see attached presentation for specific details.

ITEM 7 – DICUSSION OF ALTERNATIVE II

- 7.1 MTO indicated that a review of the Traffic Report would be required in order to provide a fulsome set of comments on the analysis and evaluation of the alternatives. However, through a roundtable discussion, the MTO noted some initial comments on Alternative II:
 - Any impacts to NSR/Ramp E-N/S/W intersection with Guelph Line should be identified
 - Additional information regarding impacts to the existing longitudinal bridge expansion joint may be required
 - Additional information regarding rear-end collision resulting from consecutive left turn lanes at SSR Link and Harvester Road may be required
 - WB-20 truck turning template to drawing would be required to demonstrate that SBL turning large vehicles can appropriately maneuver through this movement.
 - Median treatment between SSR Link and Harvester Road/Queensway Drive may require updating
 - Geometric design review of SBL at SSR Link to ensure that design meets MTO design standards and guidelines.

ITEM 8 – Post Meeting Update

- 8.1 Ann Larkin and Morgan Lawrence had a follow-up conversation on May 10, 2019 to discuss next steps in the review and consultation process.
- 8.2 The following MTO internal review schedule was confirmed as follows:
 - MTO review of Traffic Report 3 weeks

NOTES

- Engineering Review to be determined (MTO to provide the summer schedule)
- •
- 8.3 MTO staff will first review the draft Traffic Report, together with the analysis and evaluation tables provided as part of the presentation and provide comprehensive comments on all 4 Alternatives.
- 8.4 Any updates to the technical studies or supplementary information requested by MTO and/or refinements to the Analysis and Evaluation table to support the recommended Alternative, will be determined once MTO has the opportunity to provide comprehensive comments on all 4 Alternatives.

ITEM 8 –Next Steps

- 8.1 Next Steps
 - *Please note that the steps have been updated to reflect the conference call discussion on May 10, 2019
 - Finalize supporting Traffic Report
 - Refinement of Design Alternative Solutions I-IV based on feedback received from MTO
 - Meet with MTO
 - Meet with MTO Engineering Review Team
 - Meet with City of Burlington
 - Technical Advisory Committee Meeting
 - Online Public Consultation
 - Complete Project File Report

Note: These minutes are believed to be an accurate summary of the discussions of the meeting. Please advise as soon as possible if there are any errors or omissions. All attendees to be copies.

Attach: April 29, 2019 MCEA – Guelph Line Presentation & draft Analysis and Evaluation Table – April 2019

Municipal Class Environmental Assessment Study 'Schedule B' Intersection Improvements - Guelph Line at Harvester Road

July 29, 2019 Conference Call Meeting Notes

Attendees: Alicia Jakaitis – Halton Region Graham Routledge – MTO Morgan Lawrence – MTO Wes Lau – MTO Eric Hakomaki - MTO

Comment Number	June 28, 2019 MTO Comment	July 29, 2019 Conference Call Discussion & Halton Region Comments	MTO Response August 8, 2019
1	Proponent to attach TMCs provided by MTO to the appendix	 All TMCs will be appended to the updated Transportation Analysis Report. 	We anticipate seeing them in the report
2	Proponent to explain why the study area contains multiple intersections along Guelph Line, but only 2 intersections were analyzed. All other signalized intersections including the North Ramp terminal should be included in the traffic analysis.	 The existing Study Area map reflects the original Study Area proposed in 2012 Halton Region discussed how the Study Area has transformed as the project has progressed to better align with updated objectives. Halton Region acknowledged that not all intersections within the Study Area map were analyzed as part of the Traffic Analysis Report dated May, 2019 As the project objective was scoped to localized interim improvements, only 	In consideration of a scope that is reduced to improving existing conditions only, and with improvements on Harvester Road only (with associated changes at the Guelph Line intersection), MTO will accept reduced analysis that must include operations at Ramp terminals

		 immediately adjacent intersections were analyzed. Halton Region will update Study Area map to reflect area under analysis. 	
3	Proponent to provide details on queue lengths of existing condition and future conditions. No queuing information was provided in the report.	 Halton Region will include queuing analysis to the North Ramp terminal Objective of queuing analysis is to assess whether proposed changes to the intersection of Guelph Line and Harvester Road/Queensway Drive have a negative impact on current queuing conditions on Guelph Line at the MTO Ramp terminals. 	Agreed. If there is a negative impact, then the ramp operations should also be analyzed.
4	MTO prefers using the default 2% annual growth rate at MTO off-ramps. However, MTO is willing to consider the proposed growth rate if the proponent can justify the use of 0.5% annual growth rate for all other approaches within the study area	 As discussed and confirmed at our meetings dated December 13, 2018 and April 30, 2019, development related traffic growth was more appropriately dealt with through the QEW Prosperity Corridor Study Background growth was presented to MTO on December 13, 2018. To establish future background growth projections for 2023 and 2031, historical growth along the corridor was considered. Based on a review of corridor volumes, there has been little to no change in volumes since year 2011. A 0.5% per year compound growth rate was considered appropriate and uniformly applied to all turning 	Growth ratesMTO requires the growth rate for traffic on its ramps to be 2% per annum. Assuming a 0.5% per annum as a background growth rate for other non-MTO roads should be acceptable. MTO acknowledges that development growth within the corridor will be assessed in the QEW Prosperity Corridor study.

		 movements at all analyzed intersections. With the exception of a 1% growth rate being applied to the QEW Ramps. The 1% growth rate was carried forward from earlier (2013-2015) discussions with MTO and again presented at the December 13, 2018 meeting. 	
5	As we have indicated in previous correspondence and communications, the ministry cannot support the implementation of the proposed SB left-turn lane to the SSR link. As such, we cannot support the preferred Alternative 2 as proposed.	 The comment is noted and Halton Region is exploring other alternatives for intersection improvements that do not include a SB dual left turn to the SSR link. 	Agreed
6	Regarding elements of the other alternatives, the MTO is in support of an additional thru-lane on Harvester. However, we will not support the dual right lanes from Harvester to Guelph Line as this will create a weaving concern and would also require a protected phase affecting signal timing.	 The comment is noted and Halton Region is exploring other alternatives for intersection improvements that do not include a WB dual right at Harvester Road and Guelph Line. 	Agreed

7	The MTO would support a dual left proposal at Guelph Line to SB to Harvester. The design of the dual left must be in accordance with the TAC standards and MTO's TAC design supplement. A raised concrete median should be constructed at the end of SBL lane(s) at Harvester Rd, instead of hatched pavement markings.	 It was acknowledged that under current conditions the existing SB left turn to Harvester does not meet TAC standards and MTO TAC design supplement in terms of deceleration. MTO confirmed that a concrete median would be required if a dual SB left was proposed as the preferred alternative The implementation of a concrete centre median would result in a new PHM drawing for Guelph Line at W-N/S/E Off Ramp, triggering approval from Head Office The review and approval from Head Office would be an additional step in the review process and would occur prior to the preferred alternative being taken to Engineering Review for approval 	Agreed
8	However, the MTO would like to address the fact that this dual left alternative may become throwaway in the future depending on the outcome of the Prosperity Corridor Study. At the Design and Constraints Workshop meeting on Tuesday June 25, one option that was discussed was eliminating left turn lanes at adjacent municipal	 The comment is noted by Halton Region and the elimination of the left turn lanes along Guelph Line is more appropriately assessed through the QEW Prosperity Corridor Study. 	Agreed

	intersections to the interchanges.		
9	As a result, alternatives to this may include leaving the left turn lane as a single lane and have a longer advanced green left movement and if necessary, putting a no left turn restriction during certain peak periods for when the queue length reaches past the ramp terminal.	 The comment is noted and Halton Region is exploring an additional alternative that includes only a single SB left turn lane at Harvester Road. It was discussed that Halton Region is exploring interim intersection improvement options with the objective to improve existing capacity conditions at Guelph Line and Harvester Road/Queensway Drive. An interim improvement option under consideration could include the addition of a westbound through lane at Harvester Road and signal timing improvements within the Study Area. As well as directional signage enhancements, as presented at the April 30, 2019 meeting. If improvements are not proposed along Guelph Line, the queuing analysis as discussed in item #3 will be for information purposes only. 	The queuing analysis is to confirm whether or not the ramp terminals are impacted. If they are, then further analysis may be required to determine what the impact is.
10		General Development Discussion:	It would be useful to have a plan of the area showing the
		 The objective of this study was updated to better reflect the problem being addressed. 	lot fabric and the existing development. Any additional development proposals that

 intersection improvements to address existing conditions. Long term infrastructure requirements to accommodate future development will be considered through the QEW Prosperity Corridor Study Improvements proposed as part of this study should not be considered as adding additional capacity to the network to allow for development in the area to proceed. All development proposals within the area will be reviewed by the respective approval authorities and on a case by case basis As of July 2019, there are no active development applications adjacent to the intersection or within what is known as the "Sun Life lands" analysis should be identi on this plan. Halton Region Respons August 8, 2019: Your request is noted a forwarded to our Plant department to prepare requested mapping. As development related tra- is being considered through the QEW Prosperity Corridor St this mapping will not b included within this



Meeting Minutes

PROJECT:	Municipal Class Environmental Assessment Study 'Schedule B' - Guelph Line at Harvester Road, City of Burlington	
DATE: LOCATION:	Friday, October 25, 2019 at 10:00 a.m. City of Burlington – Resource Room – Transportation	
PRESENT:	Ann Larkin Alicia Jakaitis Jeff Black Kerry Davern Kaylan Edgcumbe Scott Hamilton Allan Magi Vito Tolone Frank Vuk	Halton Region Halton Region City of Burlington City of Burlington City of Burlington City of Burlington City of Burlington City of Burlington City of Burlington

PURPOSE: MCEA Schedule 'B' Study for Guelph Line at Harvester Road intersection – Project Update and Review

MINUTES:

1.1 Those at the meeting were introduced.

ITEM 2 – Study Background

- 2.1 In 2012, Halton Region initiated a Schedule 'B' Municipal Class Environmental Assessment (MCEA) Study for improvements to the Guelph Line at Harvester Road intersection.
- 2.2 During the course of the study (2012-2016) multiple alternatives were developed in an attempt to address a wide range of transportation opportunities in and around the study area or QEW Prosperity Corridor area.
- 2.4 The MCEA Study was put on hold in 2016 to allow discussions regarding an area wide, QEW Prosperity Corridor study to proceed.

ITEM 3 – Updates Since We Last Met

3.1 The need to review the QEW Prosperity Corridor area was recognized by all three levels of government and in 2017 the Ministry of Municipal Affairs released a report called "Development Approval Roundtable Action Plan." The objective of the Roundtable was to identify opportunities to streamline the development approval process and included the recommendation to proceed with the "Highway Access Management Pilot Project – QEW Prosperity Corridor" involving Burlington, Halton Region and other

MINUTES:

development stakeholders.

3.2 Given that the MTO, Halton Region and City of Burlington jointly undertaking of the QEW Prosperity Corridor Block Planning Process and Implementation Study, it was recognized that the MCEA Study for Guelph Line at Harvester Road could be re-initiated to address short-term deficiencies the Guelph Line and Harvester Road/Queensway Drive intersection.

This was confirmed in a July 2018, a letter was sent to Jason White, Manager of Engineering, highlighting the following:

- Broader area transportation needs will be addressed through the QEW Prosperity Corridor Block Planning Process and Implementation Study.
- Intent of this Study will be to identify a cost-effective and technically feasible interim solution to address constraints in the vicinity of Guelph Line at Harvester Road.
- 3.3 In September 2018, an MOU between MTO, Halton Region and City of Burlington was signed for the commencement of the QEW Prosperity Corridor Study. The MOU stipulates that the intent of the study is to undertake an all-encompassing study to determine employment potential within the QEW Prosperity Corridor that analyzes projected traffic impacts and develops an order-of-magnitude improvement strategy in order to identify network-wide infrastructure needs required to accommodate projected employment demands.

ITEM 4 – Return to Guelph Line at Harvester Road Schedule 'B' MCEA Study

- 4.1 The objective of this MCEA Study has been updated to better reflect the problem being addressed.
- 4.2 The project will identify localized intersection improvements to address existing conditions.
- 4.3 An interim 2023 solution will be assessed, as well as a 2031 horizon for comparison purposes only.
- 4.4 The long-term infrastructure requirements to accommodate future development will be considered through the QEW Prosperity Corridor Study.
- 4.5 The updated Problem and Opportunity Statement is as follows: There are existing capacity constraints at the intersection of Guelph Line at Harvester Road. Localized infrastructure improvements will be necessary to improve existing operating conditions.

MINUTES:

ITEM 5 - Existing Conditions

- 5.1 The existing conditions were discussed for the following:
 - Social-Economic Environment
 - Natural Environment
 - Archaeological and Built Heritage
 - Services and Utilities
 - Traffic Operations (2018)

ITEM 6 – 2023 (2031) Traffic Operations

6.1 To establish future background growth projections for 2023 and 2031 (for comparison purposes only), old and current TMCs were reviewed to advise the historical growth for the past six years. The results indicated a low and stable growth rate, as such; a 0.5% (compounded) growth rate for northbound and southbound through movements for Guelph Line was considered appropriate and applied to establish future horizon conditions. Additionally, a background growth rate of 2% (compounded) rate was applied on existing volumes for the QEW Off-ramps (Ramp W-N/S/E & Ramp E-N/S/W) and projected to horizon years 2023 and 2031.

The existing and estimated future background traffic volumes for the years 2023 and 2031 can be reviewed in more detail in the attached presentation.

ITEM 7 – Development of Operational Alternatives

7.1 The Draft Alternative Solutions Evaluation Summary established the strategy to address the need for Operational Improvements at the intersection.

Operational Alternatives I-V were presented and discussed at a high level. The Project Team held separate meetings (12 months period) with MTO to discuss the transportation analysis and review the analysis and evaluation of the Operational Alternatives.

The Operational included the following details:

Operational Alternative I

• Add SBL dual at Harvester Road

• Add WBT on Harvester Road

Operational Alternative II

- Add SBL at the South Service Road Link
- Add WBT on Harvester Road

Operational Alternative III

- Add SBL at the South Service Rod Link and SBL dual at Harvester Road.
- Add WBT on Harvester Road

Operational Alternative IV

- Add SBL dual at Harvester Road
- Add WBT and WBR dual on Harvester Road

Operational Alternative V

- Add WBT thru on Harvester Road
- 7.2 Summary of MTO Comments:
 - MTO does not support SB left-turn lane to the SSR link due to operational concerns.
 - MTO does not support the dual WB right lanes from Harvester to Guelph Line as this could create a weaving concern and impacts due to signal timing.
 - MTO supports an additional WB thru-lane on Harvester Road.
 - MTO supports a SB dual left at Guelph Line to Harvester Road.
 - The design of the dual left must be in accordance with the TAC standards and MTO's TAC design supplement.
 - Requires Engineering Review/Senior Management approval
 - Consideration should be given to the following:
 - Any significant roadway improvements proposed, in advance of the QEW Prosperity Corridor Recommendations, may no longer be warranted. For example: SB dual left turn lane at Harvester Road.
 - Alternatives should include an assessment to optimize signal timing.
 For example: The SB left turn lane at Harvester Road remains as a single lane and a longer left turn advance green phase is implemented.

ITEM 8 – Preliminary Preferred Operational Improvement

8.1 The preliminary preferred operational improvement was developed based on comments received from the MTO and the ability to meet their geometric

MINUTES:

design criteria. As well as consideration of the ability to improve the existing capacity constraints at the intersection and ease of implementation of any new infrastructure improvements.

- 8.2 The preliminary preferred operational improvement includes the following: New Intersection Geometrics:
 - Addition of westbound through lane on Harvester Road.

Signal Timing / Phasing Upgrades:

- Add westbound right turn (green arrow) overlap phase;
- Extend the southbound left turn green time the during AM peak hour by reducing minimum green times of opposing movements.

Signage Recommendations:

• Additional signage along the QEW westbound off-ramp to enhance driver awareness of connection to the South Service Road.

ITEM 9 – Next Steps

- 9.1 TAC Project Information Mail-out November 2019
- 9.2 Online Public Consultation December 5, 2019 December 19, 2019
- 9.3 Prepare Project File December 2019-January 2020
- 9.4 Project File available for 30 day public review period Winter 2020

Note: These minutes are believed to be an accurate summary of the discussions of the meeting. Please advise as soon as possible if there are any errors or omissions. All attendees to be copies. Attach: October 25, 2019 MCEA – Guelph Line Presentation

Allan Ortlieb

From:	Jakaitis, Alicia <alicia.jakaitis@halton.ca></alicia.jakaitis@halton.ca>
Sent:	Tuesday, November 26, 2019 2:43 PM
Cc:	Allan Ortlieb; Larkin, Ann; Strongman, Meredith
Subject:	Guelph Line and Harvester Road/Queensway Drive Intersection - Municipal Class EA
-	Study (TAC Package and Notice of Online Public Engagement)
Attachments:	FINAL - PW-1917140_Guelph Line_Harvester MCEA online consultation_8.5x11
	(010).pdf; TAC Information Package - Guelph Line and Harvester Road-Queensway
	Drive MCEA - Schedule B Study .pdf

Good Afternoon,

On behalf of Halton Region (Region) and the Study Team, please find attached a TAC Information Package and Notice for Online Public Engagement for the intersection improvements at Guelph Line and Harvester Road/Queensway Drive.

There are existing capacity constraints at the intersection of Guelph Line and Harvester Road/ Queensway Drive and localized infrastructure improvements will be necessary to improve traffic flow and intersection operations. To address the localized capacity constraints at this intersection, a range of alternatives have been considered. The impact of the various alternatives on social, cultural, economic and natural environments have been evaluated and assessed during the Study.

IBI Group has been retained by the Region to help facilitate the Municipal Class Environmental Assessment Schedule 'B' process.

Please review the attached material and provide any comments by December 19, 2019.

Thank you for your interest in this study,

Alicia Jakaitis

Alicia Jakaitis

Project Manager II Infrastructure Planning & Policy Public Works Halton Region 905-825-6000, ext. 7556 | 1-866-442-5866

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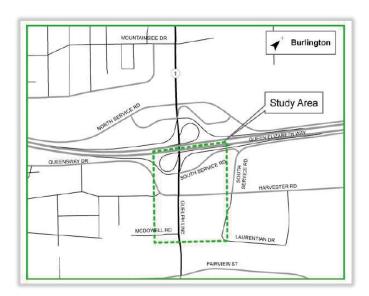
Municipal Class Environmental Assessment Study 'Schedule B' Intersection Improvements Guelph Line at Harvester Road

TAC – Project Information Package November 2019



Outline

- Overview & Study Process
- Existing Conditions
- Updated Problem and Opportunity Statement
- Evaluation of Alternative Solutions
- Preferred Solution
- Next Steps

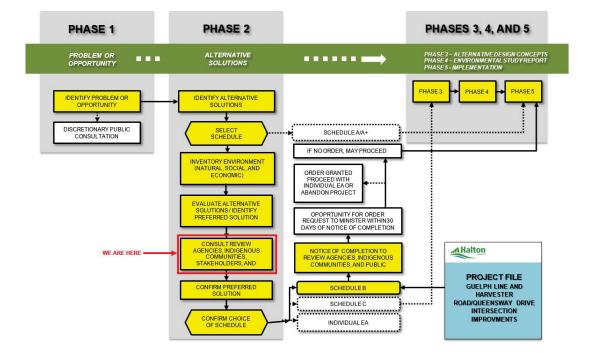




Overview & Study Process

- This project is to identify localized intersection improvements at Guelph Line and Harvester Road/Queensway Drive to address intersection operations and traffic flow.
- An interim 2023 horizon was assessed, as well a 2031 horizon for comparison purposes only.
- Long-term infrastructure requirements in this area will be considered through a separate study.



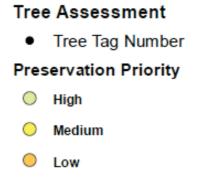


The study is being conducted in accordance with the planning and design process for 'Schedule B' projects as outlined in the *"Municipal Class Environmental Assessment,"* (October 2000, as amended 2007, 2011 & 2015), which is approved under the Ontario Environmental Assessment Act.

Existing Conditions – Natural Environment

- Study area has been highly altered from its natural state
- Study area is located adjacent to the regulatory floodplain of Roseland Creek. Does not contain any Significant Wetlands, Areas of Natural and Scientific Interest (ANSI), or Environmentally Sensitive Area (ESA).
- Detailed tree inventory was undertaken (101 trees surveyed). Ten (10) trees were identified as 'high priority' for preservation based on size, species, structure and health.







Existing Conditions – Archaeological and Built Heritage

Archaeological Assessment

Stage I completed and identified area adjacent to the Guelph Line – Harvester Road intersection as having archaeological potential (area highlighted in green)

Stage 2 is recommended beyond existing ROW in the immediate vicinity of the intersection (i.e. test pit survey at a 5m intervals)

Built Heritage Resources

Field stone residence (known as "Locust Lodge"), located in north-west quadrant of Guelph Line – Queensway Drive / Harvester Road Intersection. Residence was built in 1838 and has been designated under the Ontario Heritage Act.





Locust Lodge (Heritage Structure)



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Existing Conditions – Services and Utilities

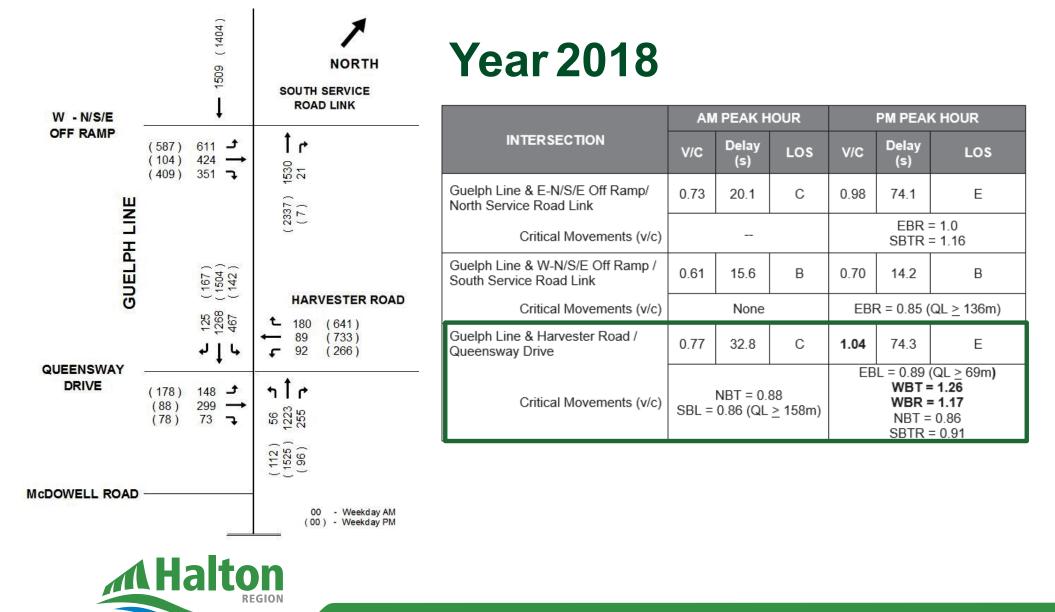
- Burlington Hydro (overhead) located along Harvester Road and Guelph Line.
- Hydro Substation located on south side of Harvester Road, mid-way between Guelph Line and Laurentian Drive.
- Cogeco, Telus, Bell, Allstream services within the study area.



- Watermain, Storm and Sanitary services along both Guelph Line and Harvester Road (including 600mm Concrete Pressure Pipe along Guelph Line south of QEW)
- Washburn Second Feed (Feedermain along the east side of Guelph Line, crossing under QEW)



Existing Conditions – Traffic Operations

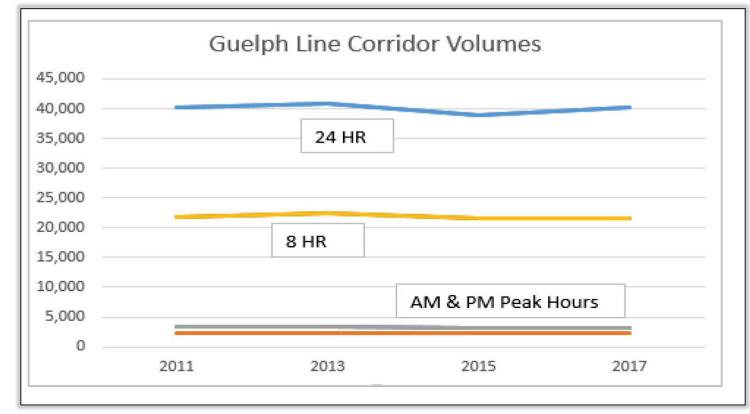


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Future Conditions – Transportation

Background Growth

- Historically stable growth
- Estimate 0.5% per year increase in background traffic, and 2.0% per year increase in volumes on QEW off-ramps.



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Future Background Traffic Volumes

Year 202	23	1557 (1448)		NORTH	Year 20)31	1640 (1522)		ORTH
W - N/S/E	ļ		SOUTH SERVICE ROAD LINK		W - N/S/E		Ļ		JTH SERVICE COAD LINK
OFF RAMP	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		OFF RAMP	(759) (135) (529)	790 -↑ 549 → 454 →	1633 J			
H LINE			(2397) (8)		L LNE			(2494) (8)	
GUELPH LINE		(172) (1542) (146)			GUELPH LINE		(179) (1605) (152)		
QUEENSWAY			↓ 185 92 95	(658) (752) (273)	QUEENSWAY DRIVE /		t 134 t 135 t 1353 t 499	← 193 ← 95 ← 99	(684) (783) (284)
GLENWOOD SCHOOL DRIVE	(183) (91) (80)	152 → 307 → 75 →	58 J	HARVESTER ROAD	GLENWOOD SCHOOL DRIVE	(190) (94) (84)	158 -↑ 320 → 78 →	60 J	HARVESTER ROAD
McDOWELL ROAD			(115) (1564) (99)					(120) (1628) (103)	
AH	alt	on		Weekday AM Weekday PM	McDOWELL ROAD				Weekday AM Weekday PM
		REGION							

Future Traffic Operations

Future 2023 (2031) Operations Analysis:

	AM	PEAK HO	UR	PM PEAK HOUR				
INTERSECTION	V/C	Delay (s)	LOS	V/C	Delay (s)	LOS		
Guelph Line & E-N/S/E Off Ramp	0.75 (0.80)	22.1 (25.7)	C (C)	1.01 (1.07)	82.7 (96.3)	F (F)		
Critical Movements (v/c)	SBTR =	(0.92)		NBT = (1.03 (1.07)).85 (0.91) : 1.21 (1.28			
Guelph Line & W-N/S/E Off Ramp / South Service Road Link	0.65 (0.72)	16.8 (19.0)	B (B)	0.75 (0.82)	15.6 (20.2)	В (В)		
Critical Movements (v/c)		None		EBR = 0.91 (1.04) QL > 161 m (204 m)				
Guelph Line & Harvester Road / Queensway Drive	0.79 (0.82)	34.1 (35.3)	C (D)	1.07 (1.11)	79.1 (87.3)	E (F)		
Critical Movements (v/c)	SBL = 0).90 (0.93) .89 (0.94) 166 m (179	9 m)	Q WBT = WBR = NBT = ().92 (0.95) L ≥ 72 m (1.29 (1.34 1.21 (1.27).88 (0.92) : 0.93 (0.9	76 m)))		

Notes: () bracketed values represent 2031 conditions



Problem & Opportunity Statement:

There are existing capacity constraints at the intersection of Guelph Line and Harvester Road/Queensway Drive. Localized improvements will be necessary to address intersection operations and traffic flow.

- Potential improvements may include, but are not limited to:
 - New turning lanes;
 - Pavement marking and signing modifications;
 - Localized improvements to existing active transportation infrastructure; and
 - Traffic signal control upgrades.



Factors for Analysis and Evaluation

Alternative solutions were evaluated based on comments received from agencies, stakeholders, members of the public and using the factors noted below:



Socio-Economic

- Property Requirements
- Property Access
- Noise



Cultural Heritage

 Archaeology and Built Heritage



Natural Environment

- Vegetation and Wildlife
 Resources
- Aquatic Species/ Watercourses



Transportation

- Capacity and Level of Service
- Traffic and Pedestrian Operations



Technical / Engineering

- Utilities
- Surface Drainage
- Constructability/Structural



Cost

 High level cost estimate for budgeting purposes.



Alternative Solutions Evaluation Summary

Alternative	Evaluation 🎁 🥽 🔞 🔶	Recommendation
Do Nothing	 Does not address existing problem at intersection. No impacts to existing conditions. 	Carried forward for comparison purposes only.
Limit Development	 Future development to be addressed through separate study. No impacts to existing conditions. 	• Not carried forward.
Travel Demand Management Measures	 On its own, does not address the problem at intersection. Part of the overall transportation strategy No impacts to existing conditions. 	• Carried forward as part of overall transportation strategy, which includes the Region's Transportation Master Plan.
Improved Transit and Active Transportation Infrastructure	 On its own, does not address the problem at intersection. Part of overall transportation strategy No impacts to existing conditions. 	 Carried forward as part of overall transportation strategy, which includes the Region's Transportation Master Plan
Improvements to Other Roadways	 On its own, does not address the problem at intersection. Part of overall transportation strategy. Impacts to existing conditions addressed through a separate study. 	• Carried forward as part of overall transportation strategy, which includes the Region's Transportation Master Plan.
Intersection & Operational Improvements	 Addresses existing problem at intersection. Minimal impacts to existing conditions which will be mitigated through detailed design. 	 Carried forward as the solution for this Municipal Class EA Study.

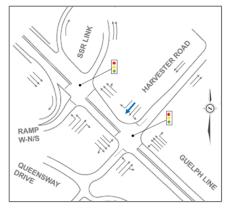


Preferred Strategy for this Municipal Class EA Study

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Preferred Solution

Add WBT on Harvester Road



 Additional westbound through lane on Harvester Road.





Preferred Solution

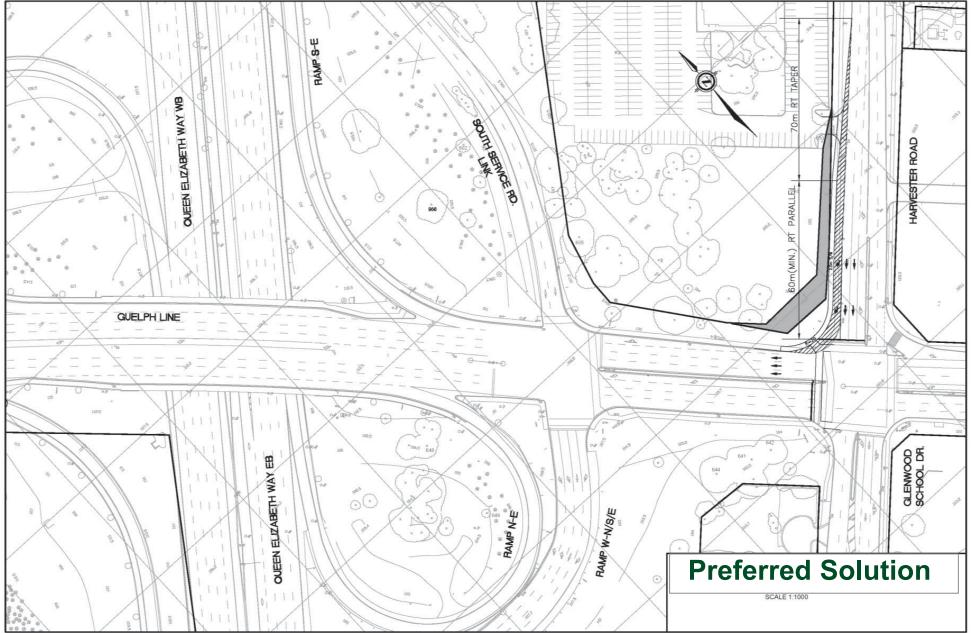
- Increased westbound capacity with additional westbound through lane and dedicated westbound right turn lane.
- Guelph Line and Harvester Road/Queensway Drive intersection operates at/under capacity in 2023 for all intersection movements.
- Signal timing adjustments are proposed to increase southbound left turn green time to better accommodate queues between the intersection and QEW Ramps.

Future 2023 (2031) Operations Analysis:

	AM	PEAK HO	UR	PM PEAK HOUR			
INTERSECTION	V/C	Delay (s)	LOS	V/C	Delay (s)	LOS	
Guelph Line & W-N/S/E Off Ramp / South Service Road Link	0.65 (0.72)	17.1 (18.9)	В (В)	0.67 (0.76)	14.0 (16.0)	B (B)	
Critical Movements (v/c)					EBR = (0	.86)	
Guelph Line & Harvester Road / Queensway Drive	0.78 (0.81)	33.4 (35.6)	C (D)	0.94 (0.98)	49.6 (52.5)	D (D)	
Critical Movements (v/c)	SBL = 0).92 (0.96) .85 (0.90) 160 m (172	2 m)	EBL = 0.98 (0.95) QL ≥ 75 m (75 m) WBT = 0.90 (0.93) WBR = 1.00 (1.01) QL ≥ 220 m (231 m) NBT = 0.86 (0.95)			
Guelph Line & Harvester Road / Queensway Drive	0.84 24.2 C (0.85) (33.6) (C)			With modified signal phasing during AM peak hour to			
Critical Movements (v/c)	QL =	.94 (0.94) 92 m (136	im)	minimize SBL queue length (i.e. reduce minimum green times of opposing movements)			

Notes: () bracketed values represent 2031 conditions







Existing Signage Review



- Ground mounted signage for South Service Road is located on the left side of the Ramp W-N/S/E
- Approximately 45m in advance of intersection



- Ground mounted signage for Harvester Road is located on the **right** side of the Ramp W-N/S/E
- Approximately 60m in advance in advance of intersection



 Ground mounted signage for South Service Road is located in the SE quadrant of the Ramp W-N/S/E and Guelph Line intersection

To help capture traffic which originates from the Ramp E-N/S/E which is destined to the South Service Road, but does so via Harvester (est. 5% of SBL), it is recommended that additional signage be provided along the ramp, which include:

- Relocation of existing Sign 1 from 45m to 150m in advance of intersection
- Additional guide sign to Sign 2 for South Service Road and relocation from 60m to 90m in advance of intersection
- Continue regular maintenance of vegetation around Sign 3 to ensure that sign is always visible



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PROPOSED MITIGATION MEASURES

Socio-Economic, Cultural and Built Heritage Environment

Property Requirements	 Where property is required, negotiate with property owners at fair market value. Continue to work with property owners during detailed design to confirm mitigation measures.
Noise	• During construction, the contractor is to abide by the municipal noise control by-laws. The contractor will be required to keep idling of construction equipment to a minimum and maintain equipment in good working order to reduce noise from construction activities.
Archaeology	 A Stage 2 Archaeological Assessment will be undertaken during detailed design, as required.
Built Heritage	 Improvements are not expected to impact to heritage features and /or cultural landscapes.

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PROPOSED MITIGATION MEASURES

Natural Environr	nent
Erosion and Sediment	 Develop and implement comprehensive erosion and sediment control plan. Utilize silt fencing and/or barriers along all construction areas adjacent to natural areas. All sediment and erosion controls will be monitored regularly and properly maintained, as required. Controls are to be removed only after soils have been stabilized and adequately protected, or until cover is re-established.
Vegetation	 Minimize removal of vegetation and re-stabilize and re-vegetate disturbed areas following construction. Disturbed natural areas will be restored to pre-construction conditions.
Wildlife	 Works to be completed in accordance with the Migratory Birds Conservation Act, Endangered Species Act, and other applicable legislations. Vegetation clearing and removal activities to avoid breeding bird period to avoid direct impacts to wildlife anticipated to use these areas.
Technical & Eng	ineering
Technical	 Undertake detailed design and consult with Technical Agencies, as required. Complete detailed property acquisition plans and host negotiations with affected property owner(s). Develop a Construction Traffic Management Plan and a Construction Staging and Phasing Plan.
Utilities	Consult with all utility providers during detailed design.

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Next Steps





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Appendix A3 – On-Line Public Engagement

- Notice of On-Line Public Engagement
- Contact List
- Online Information Package
- Agency and Public Comments

NOTICE OF ONLINE PUBLIC ENGAGEMENT- SCHEDULE B

MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY

Intersection Improvements at Guelph Line (Regional Road 1) and Harvester Road/Queensway Drive City of Burlington PR-2829A

Study

The Region has initiated a Municipal Class Environmental Assessment (Municipal Class EA) Study for intersection improvements at Guelph Line and Harvester Road/ Queensway Drive. There are existing capacity constraints at the intersection of Guelph Line at Harvester Road/ Queensway Drive and localized infrastructure improvements will be necessary to improve existing operating conditions. To address existing localized capacity constraints at this intersection, a wide range of alternatives have been considered. The impact of the various alternatives on social, cultural, economic and natural environments have been evaluated and assessed during the Study.

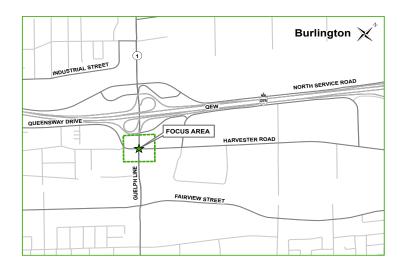
Process

The Study is being conducted in compliance with the requirements of a Schedule B undertaking of the Municipal Class Environmental Assessment document (October 2000, as amended 2007, 2011 & 2015), which is an approved process under the *Ontario Environmental Assessment Act*.

As part of the Study, online public engagement has been arranged to allow local residents and interested members of the public an opportunity to review and comment on the alternatives, including the preferred alternative, the evaluation process, and next steps in the Study process. Display boards will be made available to the public on **halton.ca**, the Region's website, starting December 5, 2019.

Members of the public are encouraged to submit comments by Thursday, December 19, 2019. Comments can be submitted online through **halton.ca**.

Public consultation is an integral part of the Municipal Class EA Study process. We want to ensure that anyone with an interest in the study has the opportunity to provide input as the study proceeds. If you would like to be placed on the study mailing list or have any questions or concerns, please contact one of the study representatives.



The map shows the approximate limits of the study area. This notice first issued November 21, 2019.

Study Representatives:

Alicia Jakaitis Project Manager Halton Region 1151 Bronte Road Oakville, Ontario L6M 3L1 Phone: 905-825-6000, ext. 7556 Email: alicia.jakaitis@halton.ca Allan Ortlieb Manager, Transportation Engineering IBI Group 100-175 Galaxy Boulevard Toronto, Ontario M9W 0C0 Phone: 416-679-1930, ext. 65480 Email: allan.ortlieb@ibigroup.com

Y

f in You Tube



Federal and Provincial Agencies (specific to Indigenous Relations) and Indigenous Communities

REF	TITLE	FIR ST NAME	LA ST NAME	JOB TITLE ▼	DEPT	AGENCY	ADDRESS1	ADDRESS 2	СПУ	PROV.	PO STAL CODE
Federal	and Provi	ncial Agencies - I	ndigenous Relation	s							
1		Alison	Berman	Regional Subject Matter Expert for Ontario		Aboriginal Affairs and Northern Development Canada	10 Wellington St	8th Floor	Gatineau	QC	K1A 0H4
1		Tammy	Martin	Manager, Lands, Ontario Region		Indigenous and Northern Affairs Canada	58 Dalhousie St.	3rd Floor	Brantford	ON	N3T 5W5
1		Urmas	Madisso	Environmental Officer		Indigenous and Northern Affairs Canada	58 Dalhousie St.	3rd Floor	Brantford	ON	N3T 5W5
1		Heather	Levecque	Director, Indigenous Relations Branch		Ministry of Indigenous Relations and Reconciliation	160 Bloor Street E.	9th Floor	Toronto	ON	M7A 2E6
1		Raj	Dhir	Director, Legal Services Branch		Ministry of Indigenous Relations and Reconciliation	160 Bloor Street E.	9th Floor	Toronto	ON	M7A 2E6
1		Trevor	Bell	Environmental Resource Planner and EA Coordinator		Ministry of the Environement and Climate Change, Central Region	5775 Yonge St	8th Floor	Toronto	ON	M2M 4J1
1		Jake	Noordhof	Senior Advisor - Aboringial Affairs		Ministry of the Environment and Climate Change, Operations Division	4145 North Service Rd	Suite 300	Burlington	On	L7L 6A3
1		Tina	Dufresne	District Manager		Ministry of the Environment and Climate Change, Halton-Peel District Office	4145 North Service Rd	Suite 300	Burlington	ON	L7L 6A3
1		Annamaria	Cross	Manager, Environmental Assessment Services		Ministry of the Environment and Climate Change, Environmental Approvals Branch	135 St. Clair Avenue West	1st Floor	Toronto	ON	M4V 1P5
1		Alison	MacKenzie	Director, Legal Services Branch		Ministry of Natural Resources and Forestry	99 Wellesley Street W.		Toronto	ON	M7A 1W3
1		Mary	Gersht	Director, Legal Services Branch		Ministry of Transportation	1201 Wilson Ave.	Building B, 1st Floor	Downsview	ON	M3M 1J8
1		Halyna	Perun	Director, Legal Services Branch		Ministry of the Environment and Climate Chang	135 St. Clair Avenue West	10th Floor	Toronto	ON	M4V 1P5

Guelph Line – Harvester Road Intersection Municipal Class EA (Schedule B) – On-Line PIC Mailing List

REF	TITLE	FIR ST NAME	LA ST NAME	JOB TITLE	DEPT	AGENCY	ADDRESS1	ADDRESS 2	СІТҮ	PROV.	PO STAL CODE
Federal	and Provi	ncial Agencies - I	ndigenous Relation	IS							
		nunities - Contac									
1	Chief	R. Stacey	LaForme			Mississaugas of the Credit First Nation	2789 Mississauga Road	RR#6	Hagersville	ON	NOA 1HO
1	Ms.	Fawn	Sault	Consultation Manager		Mississaugas of the Credit First Nation	4065 Highway 6 North	-	Hagersville	ON	N0A 1H0
1	Chief	Ava	Hill			Six Nations of the Grand River	-	P.O. Box 5000	Ohsweken	ON	N0A 1M0
1	Ms.	Joanne	Thomas	Consultation Supervisor		Six Nations of the Grand River	-	P.O. Box 5000	Ohsweken	ON	N0A 1M0
1		Lonny	Bomberry	Lands and Resources Director		Six Nations of the Grand River	-	P.O. Box 5000	Ohsweken	ON	N0A 1M0
1	Mr.	Hohahes Leroy	Hill	HCCC Secretary		Haudenosaunee Confederacy Chiefs Council **	2634 6th Line, RR2	-	Ohsweken	ON	N0A1M0
1	Grand Co	Patrick	Madahbee			Union of Ontario Indians	PO Box 711		North Bay	ON	P1B 8J8
1	Mr.	Geoff	Stonefish	Office Manager		Association of Iroquois & Allied Indians	387 Princess Avenue		London	ON	N6B 2A7
1	Ms.	Karen	Derocher	President		Credit River Metis Council	10A Bram Court	Unit 4	Brampton	ON	L6W 4R1
1	Ms.	Karry	Sandy-McKenzie	Williams Treaty First Nations Process Coordinator		Williams Treaty First Nations	8 Creswick Court		Barrie	ON	L4M 2J7
1	Chief	Jim Bob	Marsden			Alderville First Nation	11696 2nd Line Road	PO Box 46	Roseneath	ON	KOK 2X0
1	Mr.	Dave	Simpson	Councillor		Alderville First Nation	11696 2nd Line Road	PO Box 46	Roseneath		KOK 2X0
1	Chief	Roland	Monague			Beausoleil First Nation	11 Ogemaa Miikaan		Christian Island	ON	L9M 0A9
1	Chief	Donna	Big Canoe			Chippewas of Georgina Island	RR # 2	PO Box N-13	Sutton West	ON	LOE 1RO
1	Chief	Rodney	Noganosh			Chippewas of Rama First Nation	5884 Rama Road, Suite 200		Rama	ON	L3V 6H6
1	Mr.	Tom	Cowie	Community Consultation Worker		Hiawatha First Nation	123 Paudash Street		Hiawatha	ON	KOL 2G0
1	Chief	Greg	Cowie			Hiawatha First Nation	123 Paudash Street		Hiawatha	ON	KOL 2G0
1	Chief	Kelly	LaRocca			Mississaugas of Scugog Island	22521 Island Road		Port Perry	ON	L9L 1B6
1	Mr.	Dave	Mowat	Community Consultation Specialist		Mississaugas of Scugog Island	22521 Island Road		Port Perry	ON	L9L 1B6
1	Chief	Phyllis	Williams			Curve Lake First Nation	22 Winookeeda Road		Curve Lake	ON	KOL 1RO
1	Ms.	Melissa	Dokis	Lands Resource Consultation Liaison		Curve Lake First Nation				<u> </u>	
1		Barron	King			Moose Deer Point		PO Box 119	MacTier		POC 1HO
2	Grand Ch		Michael			Mohawks of Akwesasne		P.O. Box 579	Cornwall		K6H 5T3
2		Maracle	R. Donald			Mohawks of the Bay of Quinte	13 Old York Road RR 1		Deseronto		KOK 1XO
2	Chief	Abram	Joel			Oneida Nation of the Thames	2212 Elm Ave		Southwood	ON	NOL 2G0
Defere	ence Not										
1			ion of Halton (Nov:	2010)						<u> </u> '	
_					e en flune e					<u> </u> '	
2	Addition	ai contacts carrie	o over from origina	I mailing list (contact and address to be	confirme	20)					

Guelph Line – Harvester Road Intersection Municipal Class EA (Schedule B) – On-Line PIC Mailing List

Provincial Agencies

		-									
REF _↓ i	TITLE	IRST NAME	LAST NAME	JOB TITLE	DEPT	AGENCY	ADDRE SS 1	ADDRESS 2	СПУ	PROV.	POSTAL CODE
1	Ms.	Kim	Peters	Senior Strategic Advisor		Niagara Escarpment Commission	232 Guelph Street		Georgetown	ON	L7G 4B1
1	Ms.	Cheryl	Tansony	Senior Planner		Niagara Escarpment Commission	232 Guelph Street		Georgetown	ON	L7G 4B1
1	Ms.	Aurora	McAllister	Management Biologist	Species at Risk Branch	Ministry of the Environment, Conservation and Parks	50 Bloomington Road West		Aurora	ON	L4G 3G9
1	Mr.	Darryl	Lyons	Manager		Ministry of Municipal Affairs and Housing	777 Bay Street	College Park, 13th Floor	Toronto	ON	M5G 2E5
1	Ms.	Solange	Desautels	Supervisor, Project Coordination		Ministry of the Environment and Climate Change	135 St. Clair Avenue W	1st Floor	Toronto	ON	M4V 1Ps
1	Ms.	Kathleen	Hedley	Director - Environmental Branch		Ministry of the Environment and Climate Change	135 St. Clair Avenue West	1st Floor	Toronto	ON	M4V 1P5
1	Mr.	Dan	Minkin	Heritage Planner		Ministry of Tourism, Culture and	401 Bay Street	Suite 1700	Toronto	ON	M7A 0A7
Refei	rence N	lotes:									
1	Update	d Contact p	er Region of	f Halton (Nov 2019)							
2	MNRF o	contacts be	ow excluded	from mailing based on previo	ous comment	ts and study requirements					
	Ms.			District Planner Aurora District		Ministry of Natural Resources and Forestry	50 Bloomington Road West	R.R. #2	Aurora	ON	L4G OL8
	Mr.	Paul	Heeney	District Manager		Ministry of Natural Resources and Forestry	50 Bloomington Road West		Aurora	ON	L4G 3G8

Municipality and Local Agencies

REF	TITLE	FIR ST NAME	LAST NAME	JOB TITLE	 AGENCY	ADDRESS 1	ADDRESS 2	сітү	PROV.	POSTAL CODE
City o	of Burlington									
1	Mr.	Allan	Magi	Executive Director Corporate Strategic Initiatives	City of Burlington	426 Brant St.	PO Box 5013	Burlington	ON	L7R 3Z6
	Mr.	Jeff	Black	Manager of Traffic Operations and Signals	City of Burlington		PO Box 5013	Burlington	ON	L7R 3Z6
	Ms.	Brynn	Nheilev	Director of Development Planning	City of Burlington		PO Box 5013	Burlington	ON	L7R 3Z6
	Mr.	Frank	Vuk	Engineering Project Coordinator	City of Burlington		PO Box 5013	Burlington	ON	L7R 3Z6
	Ms.	Kaylan	Edgcumbe	Manager of Integrated Mobility	City of Burlington			Burlington	ON	L7R 3Z6
	Mr.	Chris	Glenn	Director - Parks and Recreation	City of Burlington		PO Box 5013	Burlington	ON	L7R 3Z6
	Mr.	Charles	Stolte	Manager of Transit Operations	Burlington Transit	3332 Harvester Road		Burlington	ON	L7N 3M8
. 2	Ms.	Danielle	Pitoscia	Clerk	Heritage Burlington		PO Box 5013	Burlington	ON	L7R 3Z6
, 2	ma	Damene	1 itoscia			420 Drant Ot.	10 00x 3013	Dunington		LIN 320
, 2	Ms.	Danielle	Pitoscia	Clerk	Burlington Cycling Advisory Committee	426 Brant St.	PO Box 5013	Burlington	ON	L7R 3Z6
. 2	Mr.	Christopher	Norris	Supervisor of Transit Planning	Burlington Transit	3332 Harvester Road		Burlington	ON	L7N 3M8
. 2	Mr.	Scott	Hamilton	Manager, Design and Construction	City of Burlington	426 Brant St.	PO Box 5013	Burlington	ON	L7R 3Z6
. 2	Mr.	Bob	Jurk	Senior Project Leader	City of Burlington		PO Box 5013	Burlington	ON	L7R 3Z6
. 2	Mr.	Italo	DiPietro	Manager, Infrastructure and Data Management	City of Burlington	426 Brant St.	PO Box 5013	Burlington	ON	L7R 3Z6
. 2	Mr.	Doug	Conway	Utility Coordinator	City of Burlington	426 Brant St.	PO Box 5013	Burlington	ON	L7R 3Z6
. 2	Mr.	Vito	Tolone	Director of Transportation Services	City of Burlington		PO Box 5013	Burlington	ON	L7R 3Z6
. 2	Mr.	Rea	Bainbridge	Sr. Technician Development and Technical Services	City of Burlington	426 Brant St.	PO Box 5013	Burlington	ON	L7R 3Z6
alto	n Region Age	ncies								
2	Chief	Stephen	Tanner	Chief of Police	Halton Regional Police Service	1151 Bronte Road		Oakville	ON	L6M 3L1
	Sergeant	Paul	Davies	Traffic Services	Halton Region Police Service	1151 Bronte Road		Oakville	ON	L6M 3L1
.2	Chief	Greg	Sage	Director of Land Ambulance Services	Halton Region - Health	1179 Bronte Road		Oakville	ON	L6M 3L1
	Mr.	Frederick	Thibeault	Administrator, Planning & Assessment	Halton Catholic District School Board	802 Drury Lane		Burlington	ON	L7R 2Y2
					Halton District School Board -					
	Ms.	Lucy	Veerman	Superintendent of Business Services	Transportation Planning	2050 Guelph Line		Burlington	ON	L7R 3Z2
, 2	Mr.	Domenico	Renzella	Senior Manager of Planning	Halton District School Board	2050 Guelph Line		Burlington	ON	L7R 3Z2
1,2										
	Ms.	Karen	Lacroix	General Manager	Halton Student Transportation Services	3190 Harvester Road		Burlington	ON	L7N 3T1
. 2	Ms.	Sandra	Morgan	Manager of Transportation	Halton Student Transportation Services	3190 Harvester Road		Burlington	ON	L7N 3T1
						2596 Britannia Road				
	Ms.	Matt	Howatt	Coordinator, Regional Infrastructure Team	Conservation Halton	W		Burlington	ON	L7P 0G3
Refe	rence Note	s:								
	-		d ner Region of	Halton (Nov 2019)						
			contact list (2012					1	+	

Technical Advisory Committee

REF T		FIRST NAME		JOB TITLE	DEPT	AGENCY	ADDRESS 1	ADDRESS 2	CITY	PROV.	POSTAL CODE
1	Ms.	Kaylan	Edcumbe	Manager of Integrated Mobility	Engineering	City of Burlington	426 Brant St.	P.O. Box 5013	Burlington	ON	L7R 3Z6
1	Mr.	Scott	Hamilton	Manager, Design and Construction	Design and Construction	City of Burlington	426 Brant St.	P.O. Box 5013	Burlington	ON	L7R 3Z6
1	Mr.	Morgan	Lawrence	Corridor Management Engineer	Central Region - Corridor Management Section	Ministry of Transportation, Ontario	159 William Hearst Ave	Bldg D, 7th Floor 1201 Wilson Ave	Toronto	ON	M3M 1J8
1	Mr.	Graham	Routledge	Senior Project Manager	Central Region - Corridor Management Section	Ministry of Transportation, Ontario	159 William Hearst Ave	Bldg D, 7th Floor 1201 Wilson Ave	Toronto	ON	M3M 1J8
1	Mr.	Matt	Howatt	Coordinator, Regional Infrastructure Team		Conservation Halton	2596 Britannia Road W		Burlington	ON	L7P 0G3
1	Mr.	Vito	Tolone	Director of Transportation Services		City of Burlington	426 Brant St.	PO Box 5013	Burlington	ON	L7R 3Z6
1	Mr.	Jeff	Black	Manager of Traffic Operations and Signals		City of Burlington	426 Brant St.	PO Box 5013	Burlington	ON	L7R 3Z6
1	Mr.	Scott	Hamilton	Manager, Design and Construction		City of Burlington	426 Brant St.		Burlington		L7R 3Z6
1	Mr. Mr.	Mike Chris	Cott Gill			Bell Canada Bell Canada	20 Hunter St. W. Floor 6 20 Hunter St. W. Floor 6	P.O. Box 2340 P.O. Box 2340	Hamilton Hamilton	ON ON	L8N 3H2 L8N 3H2
1	Ms.	Christine	Anderson			Allstream MTS	50 Worcestor Road	F.O. D0X 2340	Etobicoke	-	M9W 5X2
1	Ms.			Clerk		Burlington Cycling Advisory Committee	426 Brant St.	PO Box 5013	Burlington		L7R 3Z6
1	Mr.	Christopher		Supervisor of Transit Planning		Burlington Transit	3332 Harvester Road		Burlington		L7N 3M8
1	Ms.	Dana	Moffatt			Telus Communitcations	25 York Street 22nd Flr		Toronto		M5J 2V5
1	Mr.	Stephen	Ноу			Telus Communitcations Rogers Cable	25 York Street 22nd Flr		Toronto	ON	M5J 2V5
1	Mr.	Steve	Andrews	System Planner/Designer		Communications Inc.	3573 Wolfedale Road		Mississauga	ON	L5C 3T6
1	Mr.	Russ	McLean	Distribution Planning		Enbridge Pipelines Inc.	500 Consumers Road		North York	ON	M2J 1P8
Refere	ence l	Notes:									
1	Upda	ted Contact pe	er Region of H	alton (Nov 2019)							

https://www.halton.ca/For-Residents/Opportunities-to-Participate/Online-Public-Engagement-Guelph-Line-Municipal

Details	
Purpose:	To consider options for intersection improvements at Guelph Line and Harvester Rd/Queensway Drive.
Scope:	Halton Region will consider a number of improvements for this intersection. The study will identify and evaluate a variety of reconstruction and intersection improvement alternatives which may include a combination of intersection traffic signal control upgrades. The impact of road improvements on social, cultural, economic and natural environments will also be looked at during the study. An online Public Information Centre (PIC) took place Dec. 5 to 19, 2019. Details of the PIC can be reviewed here: <u>Online Public Engagement - Guelph Line Municipal</u> <u>Class Environmental Assessment</u> .
Onlir	€ 311 f in ✓ Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search For Residents ✓ For Business ✓ The Region ✓ Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image: Search Image:
Asse:	icipal Class Environmental ssment r Residents / <u>Opportunities to Participate</u> / lic Engagement - Guelph Line Municipal Class Environmental Assessment

Page Summary



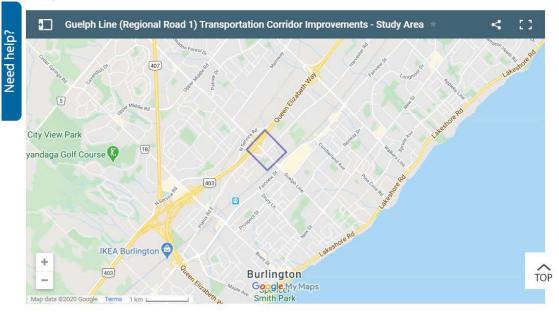
Need help?

Halton Region has initiated a <u>Municipal Class Environmental Assessment Study</u> for intersection improvements at Guelph Line (Regional Road 1) and Harvester Road/Queensway Drive in the City of Burlington. As part of this process, the Region is asking residents to provide feedback on the preferred solution to improve the intersection.

On this page

- About the study
- <u>Study highlights</u>
- Next steps

Study area



Study overview

Based on existing travel demands, there is a need to improve traffic flow and operations at the intersection of Guelph Line and Harvester Road/Queensway Drive in the City of Burlington.

Localized infrastructure improvements will be necessary to improve traffic flow and operations at the intersection. The potential improvements may include, but are not limited to:

- new turning lanes;
- pavement marking and changes to roadway signage;
- localized improvements to existing active transportation infrastructure; and
- traffic signal control upgrades.

The study is being conducted in accordance with the planning and design process for 'Schedule B' projects as outlined in the <u>Municipal Class Environmental Assessment document</u> [7] (October 2000, as amended 2007, 2011 & 2015), which is an approved process under the *Ontario Environmental Assessment Act*.

Long-term, broader infrastructure requirements in this area will be considered through a seperate study.

Study highlights

Below you can find a summary of the existing conditions at the intersection, alternative solutions to improve the intersection and the preferred solution for the Municipal Class EA Study.

TOP

Each alternative solution is evaluated using the following factors: natural environment; cultural heritage; technical and engineering; social and economic; and transportation. Analysis and evaluation will also consider comments received from agencies, stakeholders and members of the public.

Available background information regarding existing conditions around the study area was collected from a number of sources and used to help understand any direct or indirect impacts resulting from the proposed improvements.

\bigotimes Natural environment

- Study area is within an urban environment.
- Located adjacent to Roseland Creek Regulated Flood Plain.
- Does not contain any <u>Significant Wetlands</u>, Areas of Natural and Scientific Interest (ANSI), or an Environmentally Sensitive Area (ESA).
- Detailed tree inventory was undertaken.

Cultural heritage

- A Stage 1 Archaeological Assessment was completed.
- As required, Stage 2 Archaeological Assessment will be completed at Detailed Design.
- Field stone residence (known as "Locust Lodge") was built in 1838 and designated under the *Ontario Heritage Act.*

19 Technical and engineering

- Burlington Hydro (overhead) located along Harvester Road and Guelph Line.
- Hydro Substation located on Guelph Line, south side of Harvester Road.
- Cogeco, Telus, Bell, and Allstream services within the study area.
- Watermain, storm and sanitary services along both Guelph Line and Harvester Road.

Social and economic

- <u>Region of Halton Official Plan</u>
 - Urban Area with majority of surrounding lands designated as Employment Area.
- City of Burlington Official Plan
 - Adjacent Land Use designated as Residential and Employment.
 - Business Corridor Lands include broad range of office, industrial, hotel, retail and commercial spaces.

🛱 Transportation

- Transportation analysis conducted to assess existing and five-year conditions to identify opportunities for improvement.
- Transportation analysis has identified the westbound right (PM) and southbound left (AM) as heavily used turning lanes for motorists.

Alternative solutions are planning alternatives to help solve the problem that this study is addressing. The alternative solutions evaluated for this Municipal Class EA study are summarized below.

Evaluation summary

Alternative	Evaluation	Recommendation		
Do nothing	 Does not address existing problem at intersection. No impacts to existing conditions. 	Carried forward for comparison purposes only.		
Limit development	 Future development to be addressed through separate study. No impacts to existing conditions. 	Not carried forward.		
Travel demand management measures	 On its own, does not address the problem at intersection. Part of the overall transportation strategy, which includes the <u>Transportation Master Plan</u> No impacts to existing conditions. 	 Carried forward as part of overall transportation strategy, which include the <u>Transportation Master Plan</u> 		
Improved transit infrastructure and active transportation	 On its own, does not address the problem at intersection. Part of overall transportation strategy, which includes the <u>Transportation Master Plan</u> No impacts to existing conditions. 	• Carried forward as part of overall transportation strategy, which include the Transportation Master Plan		
Improvements to other roadways	 On its own, does not address the problem at intersection. Part of overall overall transportation strategy, which includes the <u>Transportation</u> <u>Master Plan</u>. Impacts to existing conditions addressed through separate study. 	 Carried forward as part of overall transportation strategy, which include the <u>Transportation Master Plan</u> 		
Intersection and operational improvements	 Addresses existing problem at intersection. Minimal impacts to existing conditions, to be mitigated through detailed design. 	• Carried forward as overall solution for this Municipal Class EA Study.		

Existing conditions and study inputs

Alternative solutions

Preferred solution

New intersection concept

• Addition of westbound through lane on Harvester Road.

Signal timing/phasing upgrades

- Add a traffic signal phase specifically for westbound traffic making a right-hand turn. This will be indicated by a green arrow pointing to the right.
- Extend the green light for southbound traffic making a left-hand turn during morning peak hours.

Signage recommendations

• Additional signage along the QEW westbound off-ramp to enhance driver awareness of connection to the South Service Road.

Timeline



Please click on image to enlarge

Next steps

Need help?

2019 Review all public and agency comments received

2020

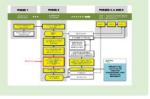
Prepare Project File*

*A Project File documents the process taken to complete a Municipal Class EA Study and the activities associated with the planning of a project. 2019 Confirm preferred solution

2020 Project File available for 30-day public review period

Municipal Class EA Process

To learn more about the Municipal Class EA process and what stage this project is at currently, please click on the image below:



TOP

Guelph Line (Regional Road 1) at Harvester Road Municipal Class Enviromental Assessment

Online Public Information Centre	(December 5th to 14th, 2019)
---	------------------------------

Comment	Form inserted	Form updated
The preferred solution sounds like a great improvement. There is a single sign indicating that the right		
lane is a right-turn-only lane, but that is routinely ignored, which backs up traffic.	12/10/2019 4:23:45 PM	12/10/2019 4:23:45 PM
Roundabout	12/10/2019 7:13:59 PM	12/10/2019 7:13:59 PM
Bike lanes in both north south directions would be great.	12/10/2019 7:35:06 PM	12/10/2019 7:35:06 PM
I think there should be changes at this intersection. There is way too many accidents at Harvester Rd		
and Guelph Line. The promised changes should happen and this will make traffic flow better.	12/10/2019 9:19:27 PM	12/10/2019 9:19:27 PM
I agree with the preferred solution that addition of westbound through lane and traffic signal		
upgrades will improve traffic flow in the area.	12/10/2019 10:46:42 PM	12/10/2019 10:46:42 PM
Is there room to change the intersection completely to a traffic circle? It seems like a logical solution		
to keep the traffic flowing.	12/11/2019 11:52:35 AM	12/11/2019 11:52:35 AM
This has been needed for along time, a turning lane and improved signals.	12/16/2019 1:22:52 PM	12/16/2019 1:22:52 PM
Signal timing/phasing upgrades - I think extending the green light for southbound traffic making a left		
hand turn should be something that is done both in the morning and at evening peak hours.	12/16/2019 3:26:21 PM	12/16/2019 3:26:21 PM

Allan Ortlieb

From:	Jakaitis, Alicia <alicia.jakaitis@halton.ca></alicia.jakaitis@halton.ca>
Sent:	Monday, December 9, 2019 3:35 PM
То:	'Edgcumbe, Kaylan'; Larkin, Ann
Cc:	Allan Ortlieb
Subject:	RE: Guelph Line and Harvester Road/Queensway Drive Intersection - Municipal Class EA Study (TAC Package and Notice of Online Public Engagement)

Hi Kaylan,

Thank you for forwarding on the information and including your local Council on the notification. As an FYI – we sent emails to the Regional Councillors which included a direct link to the online public engagement.

We will also be issuing formal minutes from our October 25, 2019 meeting and they will form part of the final Project File Report.

Alicia

From: Edgcumbe, Kaylan <Kaylan.Edgcumbe@burlington.ca>

Sent: Monday, December 09, 2019 3:28 PM

To: Jakaitis, Alicia <Alicia.Jakaitis@halton.ca>; Larkin, Ann <Ann.Larkin@halton.ca>

Cc: Tolone, Vito <Vito.Tolone@burlington.ca>; Black, Jeff <Jeff.Black@burlington.ca>; Magi, Allan

<Allan.Magi@burlington.ca>; Hamilton, Scott <Scott.Hamilton@burlington.ca>; Vuk, Frank <Frank.Vuk@burlington.ca>; Thompson, Jeff <Jeff.Thompson@burlington.ca>

Subject: FW: Guelph Line and Harvester Road/Queensway Drive Intersection - Municipal Class EA Study (TAC Package and Notice of Online Public Engagement)

Hi Alicia,

Thanks for forwarding the notice of PIC / online engagement. Wanted to confirm that the Region is not seeking additional comments from the City given that we met and discussed the preferred alternative back on October 25th and provided you with our comments at that time.

Please confirm that the commentary provided at the October 25th meeting were recorded as the City's support for the recommended alternative and that our comments will be incorporated as part of the public record for this EA. Additionally, I want to confirm that the public engagement materials have been shared with our consultant for the QEW Prosperity Corridor Study and a notice of the engagement has been shared with all members of our local council (under my signature) for review and re-tweet / posting on social media in order to increase awareness of the engagement.

Thanks,

Kaylan

Kaylan Edgcumbe, C.E.T. Manager, Integrated Mobility Transportation Services Department From: Jakaitis, Alicia <<u>Alicia.Jakaitis@halton.ca</u>>
Sent: Tuesday, November 26, 2019 2:43 PM
Cc: <u>allan.ortlieb@ibigroup.com</u>; Larkin, Ann <<u>Ann.Larkin@halton.ca</u>>; Strongman, Meredith
<<u>Meredith.Strongman@halton.ca</u>>
Subject: Guelph Line and Harvester Road/Queensway Drive Intersection - Municipal Class EA Study (TAC Package and

Notice of Online Public Engagement)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Afternoon,

On behalf of Halton Region (Region) and the Study Team, please find attached a TAC Information Package and Notice for Online Public Engagement for the intersection improvements at Guelph Line and Harvester Road/Queensway Drive.

There are existing capacity constraints at the intersection of Guelph Line and Harvester Road/ Queensway Drive and localized infrastructure improvements will be necessary to improve traffic flow and intersection operations. To address the localized capacity constraints at this intersection, a range of alternatives have been considered. The impact of the various alternatives on social, cultural, economic and natural environments have been evaluated and assessed during the Study.

IBI Group has been retained by the Region to help facilitate the Municipal Class Environmental Assessment Schedule 'B' process.

Please review the attached material and provide any comments by December 19, 2019.

Thank you for your interest in this study,

Alicia Jakaitis

Alicia Jakaitis

Project Manager II Infrastructure Planning & Policy Public Works Halton Region 905-825-6000, ext. 7556 | 1-866-442-5866



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Allan Ortlieb

From:	Matt Howatt <mhowatt@hrca.on.ca></mhowatt@hrca.on.ca>		
Sent:	Thursday, December 19, 2019 2:02 PM		
То:	Jakaitis, Alicia		
Cc:	Allan Ortlieb; Larkin, Ann; Strongman, Meredith		
Subject:	RE: Guelph Line and Harvester Road/Queensway Drive Intersection - Municipal Class		
	EA Study (TAC Package and Notice of Online Public Engagement)		

Good afternoon Alicia,

Conservation Halton (CH) staff has completed its review of the TAC Information Package regarding the above noted Municipal Class EA.

While a portion of the study area contains the regulatory floodplain and 7.5 metre hazard allowance associated with Roseland Creek, the development associated with the preferred strategy (e.g. additional westbound through lane on Harvester Road) is outside of this regulated area by approximately 50 metres. Further, the amount of additional paved surface area associated with the new through lane is minimal and would not likely pose significant stormwater management concerns from CH's perspective.

In light of the above, CH staff has no concerns with the proposed strategy for this Municipal Class EA Study based on its review of the TAC Information Package.

If there are any questions or concerns, please contact me.

Regards, Matt

Matt Howatt Coordinator, Regional Infrastructure Team

Conservation Halton 2596 Britannia Road West, Burlington, ON L7P 0G3 905.336.1158 ext. 2311 | Fax 905.336.6684 | <u>mhowatt@hrca.on.ca</u> <u>conservationhalton.ca</u>

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From: Jakaitis, Alicia [mailto:Alicia.Jakaitis@halton.ca]
Sent: November 26, 2019 2:43 PM
Cc: allan.ortlieb@ibigroup.com; Larkin, Ann; Strongman, Meredith
Subject: Guelph Line and Harvester Road/Queensway Drive Intersection - Municipal Class EA Study (TAC Package and Notice of Online Public Engagement)

Good Afternoon,

On behalf of Halton Region (Region) and the Study Team, please find attached a TAC Information Package and Notice for Online Public Engagement for the intersection improvements at Guelph Line and Harvester Road/Queensway Drive.

There are existing capacity constraints at the intersection of Guelph Line and Harvester Road/ Queensway Drive and localized infrastructure improvements will be necessary to improve traffic flow and intersection operations. To address the localized capacity constraints at this intersection, a range of alternatives have been considered. The impact of the

various alternatives on social, cultural, economic and natural environments have been evaluated and assessed during the Study.

IBI Group has been retained by the Region to help facilitate the Municipal Class Environmental Assessment Schedule 'B' process.

Please review the attached material and provide any comments by December 19, 2019.

Thank you for your interest in this study,

Alicia Jakaitis

Alicia Jakaitis

Project Manager II Infrastructure Planning & Policy Public Works Halton Region 905-825-6000, ext. 7556 | 1-866-442-5866



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Allan Ortlieb

From:	Jakaitis, Alicia <alicia.jakaitis@halton.ca></alicia.jakaitis@halton.ca>
Sent:	Monday, December 9, 2019 3:31 PM
То:	'Alicia Lenny'
Cc:	Allan Ortlieb
Subject:	RE: Guelph Line and Harvester Road/Queensway Drive Intersection - Municipal Class
	EA Study (TAC Package and Notice of Online Public Engagement)

Hi Alicia,

Thank you for the information. I will ensure that the files are included in the project file report.

Alicia

From: Alicia Lenny <AKLenny@uniongas.com>
Sent: Monday, December 09, 2019 3:20 PM
To: Jakaitis, Alicia <Alicia.Jakaitis@halton.ca>
Subject: RE: Guelph Line and Harvester Road/Queensway Drive Intersection - Municipal Class EA Study (TAC Package and Notice of Online Public Engagement)

Hi Alicia,

Enbridge Gas (previously Union Gas) has some infrastructure on the east side of Guelph. It looks to be just south of where the recommended lane addition starts, but locates would need to be completed to confirm. This is not a huge concern but should be kept in mind by your team during design.

One other thing to note is there is high pressure gas main feed on Harvester just east of this intersection.

I will send a separate email with a link to our online file transfer system to provide a document showing approximate location of gas main in this area. Our geographical placing is not extremely accurate but gives a general idea of where our main is located. Please let me know if you have any questions.

Thanks, Alicia Lenny, P. Eng Construction Project Management Engineer Construction Hamilton/Halton

ENBRIDGE TEL: 289-6492030 ext 5212053 | CELL: 289-659-5154 PO Box 10040, 918 Sourth Service Road, Stoney Creek, ON L8E 5M4 enbridge.com Safety. Integrity. Respect.

From: Enzo Greco
Sent: November-26-19 3:04 PM
To: Alicia Lenny
Subject: FW: Guelph Line and Harvester Road/Queensway Drive Intersection - Municipal Class EA Study (TAC Package and Notice of Online Public Engagement)

From: Jakaitis, Alicia [mailto:Alicia.Jakaitis@halton.ca]
Sent: November-26-19 2:43 PM
Cc: allan.ortlieb@ibigroup.com; Larkin, Ann; Strongman, Meredith

Subject: [External] Guelph Line and Harvester Road/Queensway Drive Intersection - Municipal Class EA Study (TAC Package and Notice of Online Public Engagement)

EXTERNAL: PLEASE PROCEED WITH CAUTION.

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Good Afternoon,

On behalf of Halton Region (Region) and the Study Team, please find attached a TAC Information Package and Notice for Online Public Engagement for the intersection improvements at Guelph Line and Harvester Road/Queensway Drive.

There are existing capacity constraints at the intersection of Guelph Line and Harvester Road/ Queensway Drive and localized infrastructure improvements will be necessary to improve traffic flow and intersection operations. To address the localized capacity constraints at this intersection, a range of alternatives have been considered. The impact of the various alternatives on social, cultural, economic and natural environments have been evaluated and assessed during the Study.

IBI Group has been retained by the Region to help facilitate the Municipal Class Environmental Assessment Schedule 'B' process.

Please review the attached material and provide any comments by December 19, 2019.

Thank you for your interest in this study,

Alicia Jakaitis

Alicia Jakaitis Project Manager II Infrastructure Planning & Policy Public Works Halton Region 905-825-6000, ext. 7556 | 1-866-442-5866

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	×			

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Hydro One Networks Inc 483 Bay St Toronto, ON

January 02, 2020

Re: Intersection Improvements at Guelph Line (Regional Road 1) and Harvester Road/Queensway Drive

Attention: Allan Ortlieb Manager, Transportation Engineering IBI Group

Following our preliminary assessment, we confirm there are no existing Hydro One Transmission assets in the subject area. Please be advised that this is only a preliminary assessment based on current information. we confirm there are no existing Hydro One Transmission assets in the subject area. to the current information.

However, if plans for the undertaking change or the study area expands beyond that shown, please contact Hydro One to assess impacts of existing or future planned electricity infrastructure.

Any future communications are sent to Secondarylanduse@hydroone.com.

Sent on behalf of,

Secondary Land Use Asset Optimization Strategy & Integrated Planning Hydro One Networks Inc.

Appendix A4 – Study Completion

- Notice of Study Completion

NOTICE OF STUDY COMPLETION

MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY

Intersection Improvements at Guelph Line (Regional Road 1) and Harvester Road/Queensway Drive City of Burlington Project File Report | PR-2829A

Study

Halton Region has completed a Municipal Class Environmental Assessment Study for intersection improvements at Guelph Line (Regional Road 1) and Harvester Road/Queensway Drive, in the City of Burlington. There are existing capacity constraints at the intersection of Guelph Line (Regional Road 1) and Harvester Road/Queensway Drive that require localized infrastructure improvements to address existing operating conditions. The study was carried out in accordance with Schedule B of the *Municipal Class Environmental Assessment* (October 2000, as amended 2007, 2011 and 2015), which is an approved process under the *Ontario Environmental Assessment Act*.

Process

A Project File Report (PFR) has been prepared to document the planning, public consultation and decision-making process undertaken for this study. By this Notice, the PFR is being placed on the public record for a 45-day review period in accordance with the requirements of the Municipal Class EA. Subject to comments received as a result of this Notice and the receipt of necessary approvals, Halton Region intends to proceed with the detailed design and construction of the preferred alternative solution as documented in the PFR.

An electronic copy of the Project File Report can be accessed at **halton.ca**.

Interested persons may provide written comments to our project team by Monday, January 11, 2021. All comments and concerns should be sent directly to Ann Larkin (ann.larkin@halton.ca) at Halton Region.

In addition, a request may be made to the Ministry of the Environment, Conservation and Parks for an order requiring a higher level of study (i.e. requiring an individual/comprehensive EA approval before being able to proceed), or that conditions be imposed (e.g. require further studies), only on the grounds that the requested order may prevent, mitigate or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests on other grounds will not be considered. Requests should include the requester contact information and full name for the ministry.

Requests should specify what kind of order is being requested (request for additional conditions or a request for an individual/ comprehensive environmental assessment), how an order may prevent, mitigate or remedy those potential adverse impacts, and any information in support of the statements in the request. This will ensure that the ministry is able to efficiently begin reviewing the request. The request should be sent in writing by mail or by email to:

Minister of the Environment, Conservation and Parks Ministry of Environment,

Conservation and Parks 777 Bay Street, 5th Floor Toronto ON M7A 2J3 minister.mecp@ontario.ca Director, Environmental Assessment Branch

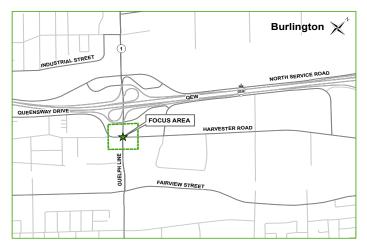
Ministry of Environment, Conservation and Parks 135 St. Clair Ave. W, 1st Floor Toronto ON, M4V 1P5 EABDirector@ontario.ca

Requests should also be sent to Halton Region by mail or by email:

Ann Larkin

Supervisor, Transportation Planning Halton Region 1151 Bronte Road, Oakville, ON L6M 3L1 ann.larkin@halton.ca

Information 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.



The map shows the approximate limits of the study area. This notice first issued November 26, 2020.

