

**NOTICE OF FIRST PUBLIC INFORMATION CENTRE**  
**MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT**  
**REGIONAL ROAD 107 (BOVAIRD DRIVE) FROM LAKE LOUISE DRIVE/WORTHINGTON**  
**AVENUE TO 1.45 KM WEST OF HERITAGE ROAD**

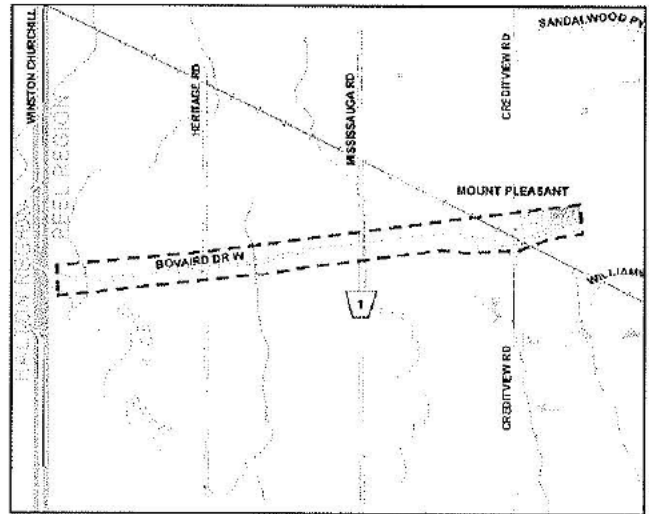
## The Study

The Regional Municipality of Peel is completing a Municipal Class Environmental Assessment for improvements to Bovaird Drive from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road. The approximate limits of the project area are illustrated on the map.

The study will examine the need and feasibility of various improvement options to address traffic capacity issues, deficiencies in storm drainage, facilities for pedestrian and cyclist movements and transit system expansion along Bovaird Drive.

## The Process

The study is being conducted in compliance with Schedule C of the Municipal Class Environmental Assessment (June 2007), which is approved under the Ontario Environmental Assessment Act. The Class EA process will include public review and agency consultation, an evaluation of road improvement alternatives, an assessment of the potential environmental effects of the proposed



improvements, and identification of reasonable measures to mitigate any adverse impacts.

## Public Information Centre

Two Public Information Centres (PICs) are planned for this study. The first PIC will consist of an informal drop-in centre with display boards to present the study background information including problem statement, an evaluation of alternative planning solutions and next steps. Representatives from the Region and AMEC Earth and Environmental will be present to answer questions and discuss the next steps in the study. The first PIC is scheduled for:

**Date:** Tuesday May 18th, 2010  
**Time:** 6:00 p.m. to 8:00 p.m.  
**Location:** The Peel Regional Police Association  
10675 Mississauga Road  
Brampton, ON L7A 0B6

The second PIC is tentatively planned for Fall 2010. Notification of that PIC will be provided by means of a similar newspaper advertisement and with invitation letters sent to those on the project mailing list.

## Comments

Public consultation is vital to this study. We want to ensure that anyone who has an interest in the proposed project has the opportunity to get involved and provide input. If you cannot attend the PIC, there are other ways you can provide input and/or be kept informed:

- Visit the Region's [website](#) for study updates.
- Contact one of the following team members if you have any questions, comments, or wish to be added to the mailing list.

**Mr. Neal Smith, C.E.T.**  
Project Manager, Transportation  
Region of Peel - Public Works Department  
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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.

 **Region of Peel**  
*Working for you*

This notice was first issued on May 5, 2010.





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City Centre  
Mississauga ON

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Peel Region Police  
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Brampton ON L6V 3W6

Chief Andrew MacDonald  
Chief, Brampton Fire  
Brampton Fire and Emergency Services  
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May 5, 2010  
Project: 109089-12

«Title» «First\_Name» «Last\_Name»  
«Position\_\_»  
«Agency»  
«Address»  
«CityProvPC»

Dear Sir/Madam:

**RE: Notice of Public Information Centre No.1  
Bovaird Drive Class Environmental Assessment:  
From Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road**

The Region of Peel is progressing with a Class Environmental Assessment (EA) Study for transportation corridor improvements on Bovaird Drive (Regional Road 107) from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road in the City of Brampton. The study is being carried out in compliance with Schedule 'C' of the Municipal Engineers Association *Municipal Class Environmental Assessment* (October 2000, as amended 2007).

A key component of the study is consultation with interested stakeholders (the general public, landowners and regulatory agencies). Two (2) Public Information Centres (PICs) are planned to provide interested parties with an opportunity to review and discuss issues related to the project. The first PIC is scheduled as follows:

**Date: Tuesday, May 18th, 2010**  
**Time: 6:00 p.m. to 8:00 p.m.**  
**Location: The Peel Regional Police Association  
10675 Mississauga Road  
Brampton, ON L7A 0B6**

A copy of the "Notice of First Public Information Centre" is enclosed for your reference and to provide you with additional details. Following the PIC, the study findings will be reviewed in light of comments received and the preferred alternative will be confirmed.

We look forward to your assistance in the identification of pertinent issues affecting this project and thank you for your attention to this matter. If you are unable to attend but would like to provide comments, please forward them by June 2, 2010 to the undersigned at the Regional Municipality of Peel.

Yours truly,



Neal Smith, C.E.T.  
Project Manager, Transportation Program Planning  
**Public Works Department**  
Regional Municipality of Peel  
Phone No.: 905-791-7800 ext. 7866  
Fax No.: 905-791-1442  
Email: [neal.smith@peelregion.ca](mailto:neal.smith@peelregion.ca)

c.c. David Sinke - AMEC Earth and Environmental

Encl.: Notice of First Public Information Centre  
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**Public Works**

9445 Airport Rd., 3rd Floor, Brampton, ON L6S 4J3  
Tel: 905-791-7800 [www.peelregion.ca](http://www.peelregion.ca)

May 5, 2010  
Project: 109089-12

«FIRST\_NAME»  
«MAILING1»  
«CITY\_PROV\_» «POSTAL\_COD»

Dear Sir/Madam:

**RE: Notice of Public Information Centre No. 1  
Bovaird Drive Class Environmental Assessment:  
From Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road**

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The Region of Peel is progressing with a Class Environmental Assessment (EA) Study for transportation corridor improvements on Bovaird Drive (Regional Road 107) from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road in the City of Brampton. The study is being carried out in compliance with Schedule 'C' of the Municipal Engineers Association *Municipal Class Environmental Assessment* (October 2000, as amended 2007).

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Brampton, ON L7A 0B6

A copy of the "Notice of First Public Information Centre" is enclosed for your reference and to provide you with additional details. Following the PIC, the study findings will be reviewed in light of comments received and the preferred alternative will be confirmed.

We look forward to your assistance in the identification of pertinent issues affecting this project and thank you for your attention to this matter.

Sincerely,



Neal Smith, C.E.T.  
Project Manager, Transportation Program Planning  
**Public Works Department**  
Regional Municipality of Peel  
Phone No.: 905-791-7800 ext. 7866  
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c.c. David Sinke - AMEC Earth and Environmental

Encl.: Notice of First Public Information Centre  
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**Public Works**

9445 Airport Rd., 3rd Floor, Brampton, ON L6S 4J3  
Tel: 905-791-7800 [www.peelregion.ca](http://www.peelregion.ca)



# Public Information Centre No. 1

## Bovaird Drive (Regional Road 107) From Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road Class Environmental Assessment

Tuesday, May 18, 2010



Bovaird Drive eastbound  
approaching Heritage Road

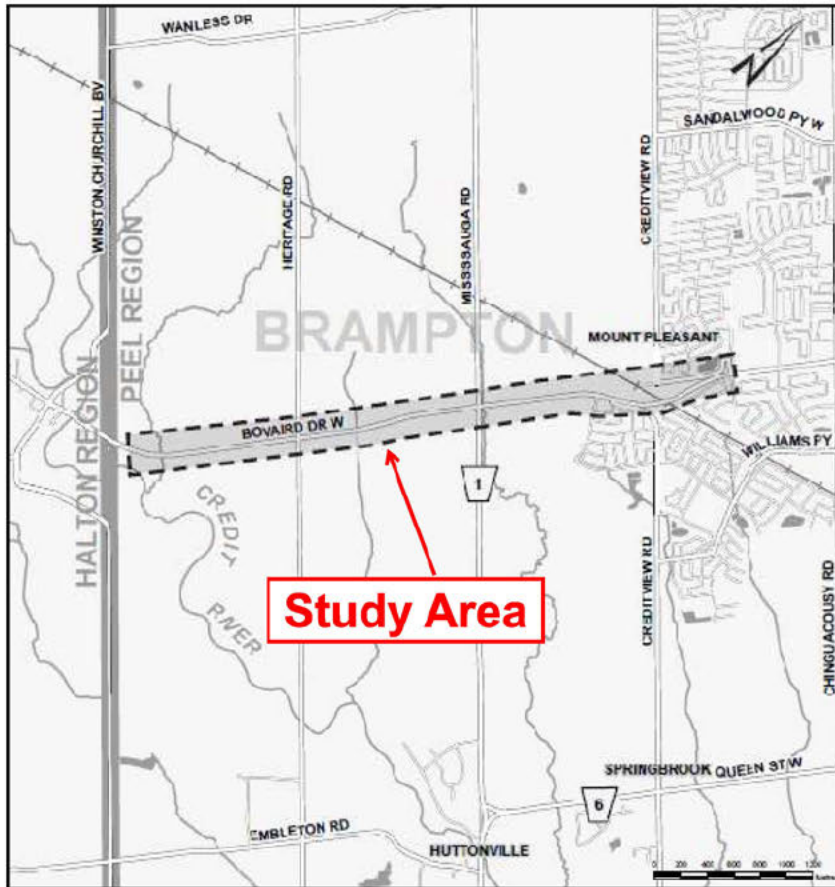


Bovaird Drive eastbound  
approaching Ashby Field Road

# 1. Welcome to Public Information Centre No.1

- Please sign in on the sheet provided.
- If you have any questions, our representatives will be pleased to discuss the project with you.
- Comment sheets are provided.
- Please place your completed comment sheets in the Comment Box or send to Neal Smith or David Sinke by June 2, 2010.

## 2. Study Area



The Study Area extends from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road.



### 3. Purpose and Objectives of the Study

**Purpose:** To address existing and future deficiencies of Bovaird Drive, from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road.

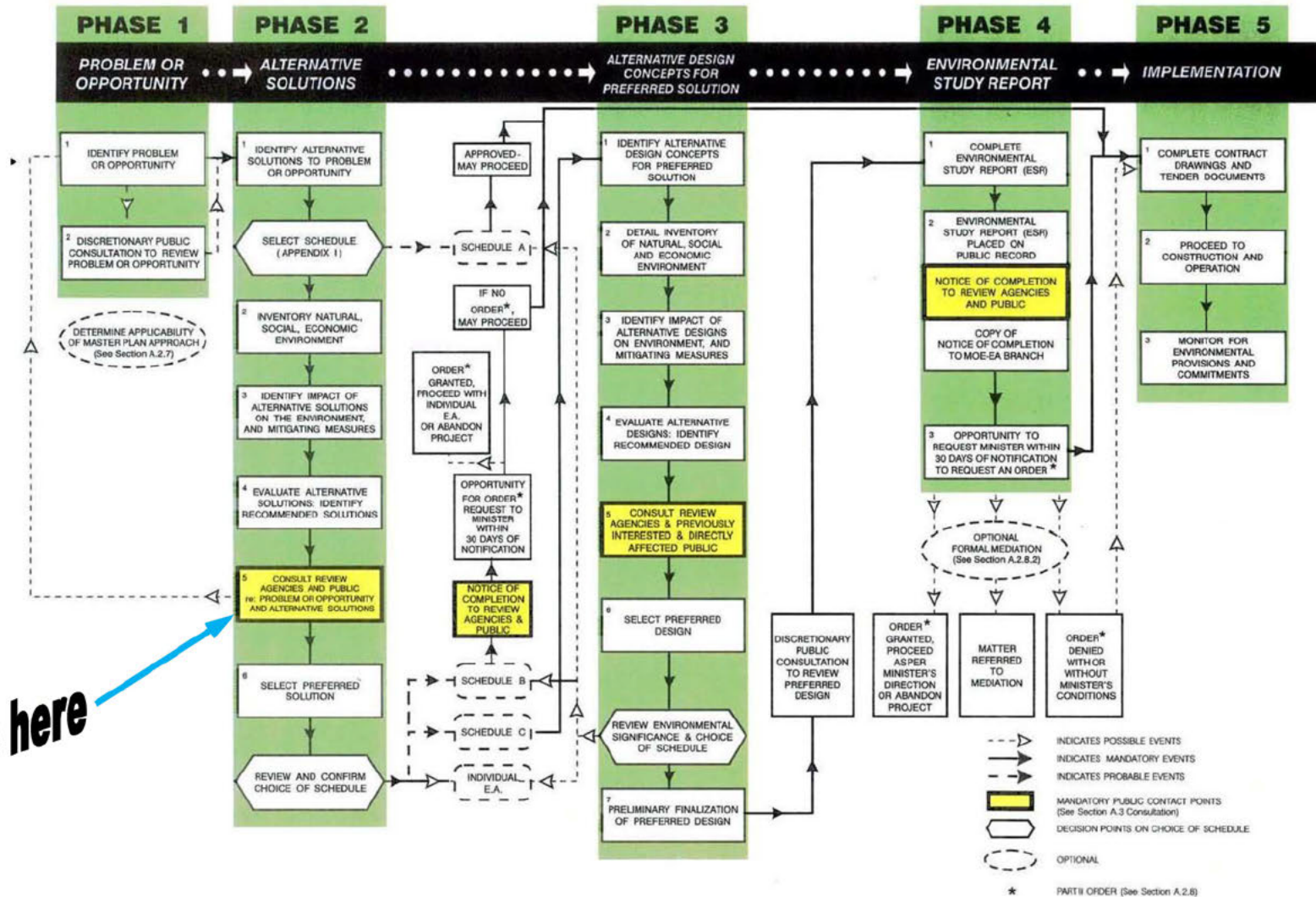
**Objectives:**

- Generate and evaluate options for resolution of deficiencies identified;
- Consult with a wide range of stakeholders to identify and resolve or mitigate issues of concern, and
- Meet requirements of the Municipal Class Environmental Assessment Process to permit the Region of Peel to proceed to detail design, and ultimately, construction.

## 4. Municipal Class EA Process

- The Municipal Class Environmental Assessment (Class EA) process categorizes proposed municipal projects according to their anticipated environmental impact, and requires increasingly stringent review requirements as the magnitude of the anticipated environmental impact increases.
- This project will be conducted in compliance with Schedule “C” of the Municipal Engineers Association *“Municipal Class Environmental Assessment,”* (October 2000, as amended 2007).

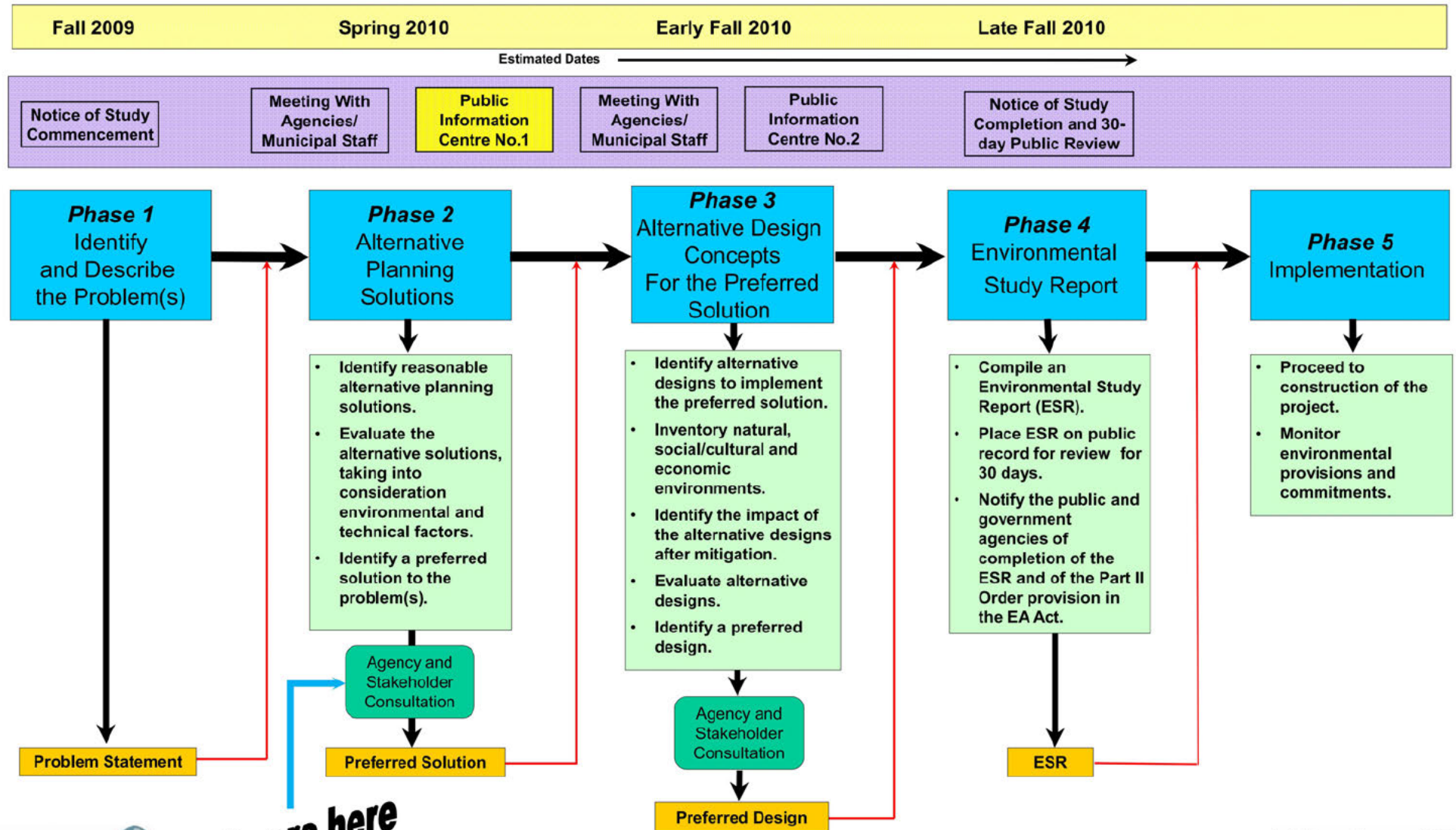
# 5. Municipal Class EA Process



**We are here**

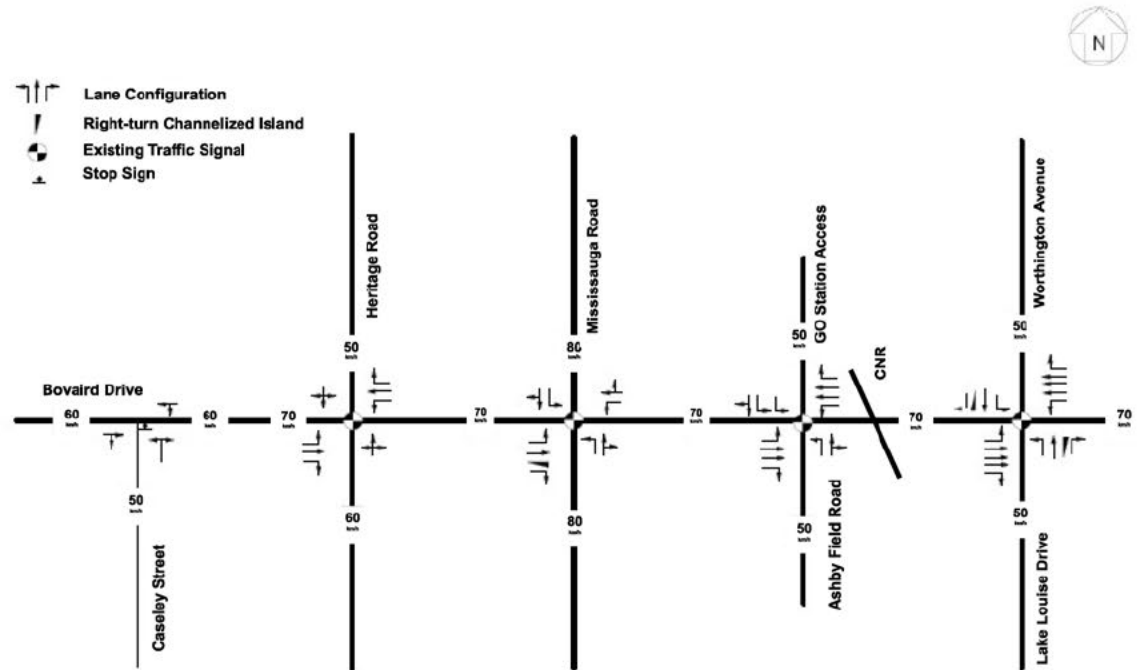


# 6. Class EA Timeframe



# 7. Existing Conditions – Transportation

- Urban cross section (three lanes eastbound and two lanes westbound) from Lake Louise Drive to Ashby Field Road, including the CNR overpass.
- Rural cross section (two lanes eastbound and one lane westbound) from Ashby Field Road to Mississauga Road. Widening of Bovaird Drive to four lanes up to Mississauga Road is currently under detail design phase and construction is planned to be completed by 2013.
- Rural two lane cross section from Mississauga Road to west study limit.
- Posted speed limit is 70 km/h from the east project limits to 730m west of Heritage Road, and 60 km/h from this point to the west project limits.
- Functionally classified as a major arterial roadway, under the jurisdiction of the Region of Peel.





## 8. Existing Conditions – Land Use

- *Lake Louise Drive to Ashby Field Road* - a mix of residential and commercial land use, as well as a GO Station.
- *Ashby Field Road to Mississauga Road* - mainly rural with some proposed urban development and existing commercial development at Mississauga Road. The Mount Pleasant Village neighbourhood is being designed adjacent to the Mount Pleasant GO Station. The Northwest Brampton Secondary Plan, for development of the remaining lands north of Bovaird Drive and south of Mayfield Road, is being finalized, along with supporting drainage and environmental studies.
- *Mississauga Road to Caseley Street* - agricultural with some existing residential, commercial and institutional development.

South side of  
Bovaird Drive west  
of Heritage Road



Southwest corner of Bovaird  
Drive and Mississauga Road



Northwest corner of Bovaird  
Drive and Mississauga Road



# 9. Traffic Study Overview – Existing

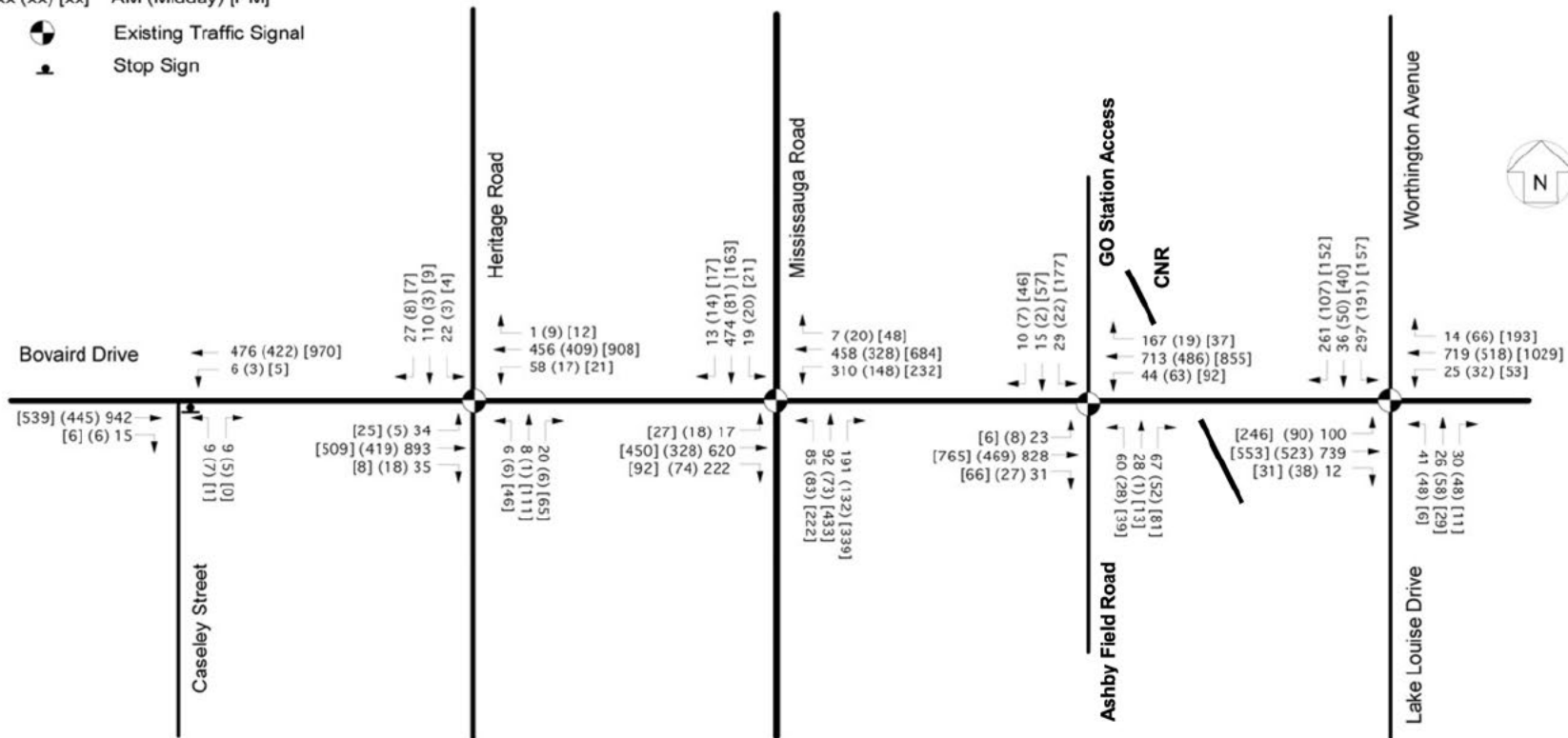
xx (xx) [xx] AM (Midday) [PM]



Existing Traffic Signal



Stop Sign



Schematic

Exhibit 5  
Existing Traffic Volumes, Roadway Peak Hours  
Bovaird Drive Class EA

29-556g10-01-18Figures



Form revision: 09/04/01



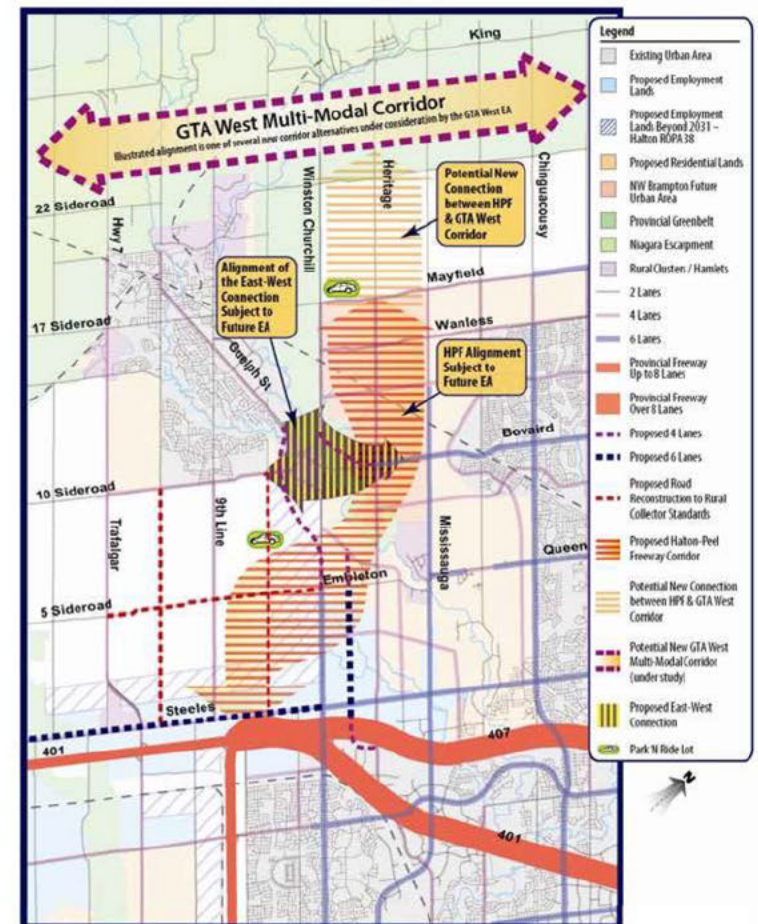
BOVAIRD DRIVE CLASS ENVIRONMENTAL ASSESSMENT

Region of Peel  
Working for you



# 10. Halton Peel Boundary Area Transportation Study Recommendations

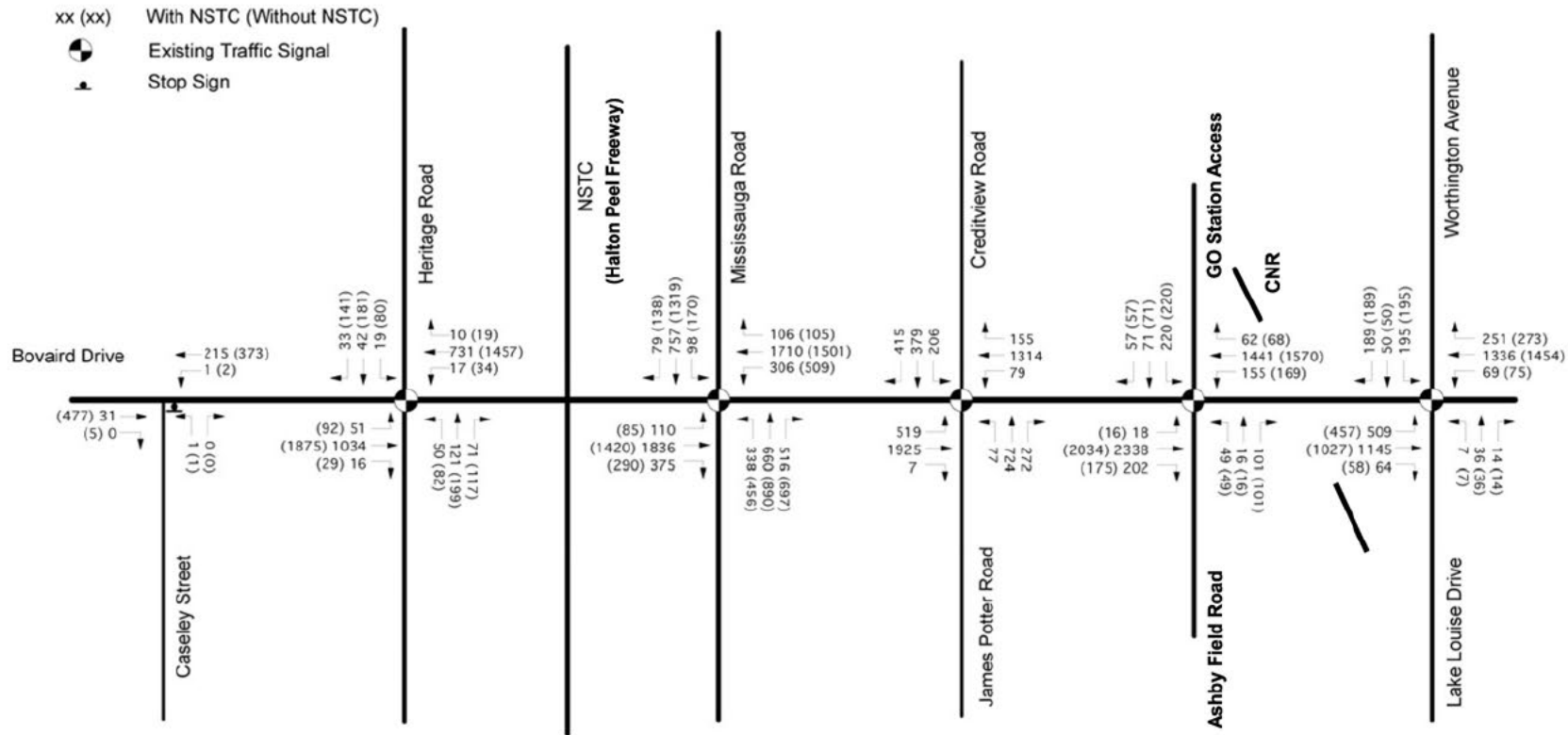
- The Halton-Peel Boundary Study (HP BATS) recommends that the Halton Peel Freeway be constructed, from the 407 ETR to the GTA West Corridor, crossing Bovaird Drive.
- Widening of Bovaird Drive from 2 to 6 lanes up to the Halton-Peel Freeway and from 2 to 4 lanes to access the Northwest Brampton Secondary Plan Area (to be determined through future studies). *For the purpose of this study, Heritage Road is considered the limit of the four lane widening.*
- East-West Connection from Bovaird Drive west of Halton-Peel Freeway to Georgetown (Corridor to be determined by a future EA). *For the purpose of this study, Bovaird Drive west of Heritage Road will remain at two lanes until further studies are completed.*



Subject to future Environmental Assessment studies

Source: Final Report, HP BATS

# 11. Traffic Study Overview – Year 2031



**Note: Assessment of Bovaird Drive was completed with and without the Halton-Peel Freeway**

Exhibit 21  
2031 Projected Traffic Volumes, PM Peak Hour  
Bovaird Drive Class EA

29-556g10-01-18Figures

Schematic



Form revision: 09/04/01



BOVAIRD DRIVE CLASS ENVIRONMENTAL ASSESSMENT

**Region of Peel**  
Working for you

# 12. Level of Service for Do Nothing

The “Do Nothing” scenario maintains Bovaird Drive in its present configuration west of Mississauga Road and proceeds with currently approved improvements east of Mississauga Road (widening to four lanes).

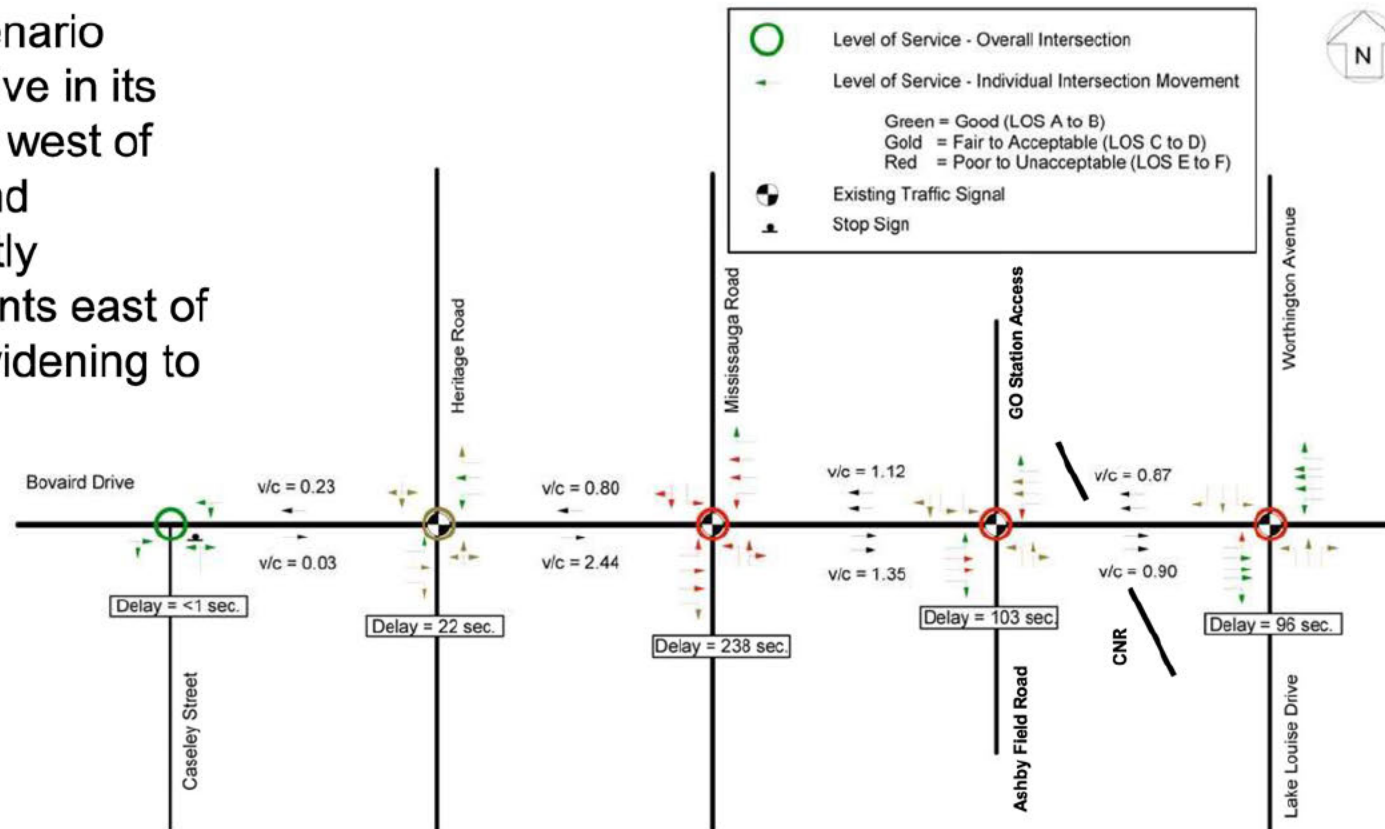


Exhibit 1  
2031 Traffic Volumes, Weekday PM Peak Hour, Do Nothing Scenario, With North-South Transportation Corridor  
Bovaird Drive Class EA

29-55fig10-01-18/figures

**ENTRA**  
CONSULTANTS

Form revision: 05/04/01



# 13. Problem Statement

Based on a review of existing and future conditions, as well as preliminary consultation with stakeholders, the following problem statement has been developed:

Improvements are needed along the Bovaird Drive corridor in order to:

- Accommodate existing and future traffic demands;
- Accommodate future transportation network improvements (Halton-Peel Freeway);
- Accommodate transit system expansion along the corridor;
- Address drainage deficiencies and opportunities for Stormwater Management, and
- Accommodate pedestrian and cyclist movements through the corridor.

# 14. Environmental Inventories

The following environmental inventories are being completed for the Bovaird Drive project:

- Terrestrial Resources;
- Drainage and Storm water Management;
- Groundwater Resources;
- Fisheries and Fish Habitat Assessment;
- Traffic Noise;
- Archaeological Assessment, and
- Built Heritage and Cultural Landscape.

Results of the Environmental Inventories are shown on the adjacent drawings.



Huttonville Creek east of Mississauga Road



Bovaird Drive west of Heritage Road



# 15. Alternative Solutions































- 1: **Do Nothing:** Maintain Bovaird Drive in its present configuration west of Mississauga Road. Proceed with currently approved improvements only, east of Mississauga Road.
- 2: **Improve other Roads:** Improve adjacent parallel arterial roadways to accommodate the projected future traffic demand for Bovaird Drive.
- 3: **Transit Service Improvements:** Improve existing public transit service within the City of Brampton, and connect to the major activity areas of the Greater Toronto Area (GTA), to encourage a shift in modal choice for automobile to public transit modes.
- 4: **Travel Demand Management (TDM):** TDM measures are aimed at shifting travel behaviour to reduce peak hour vehicular traffic demand. Such measures may include increasing the number of car-pool parking facilities, creating high occupancy vehicle (HOV) lanes, introduction of flexible work hours by major employers and facilitating active modes of transportation such as walking and cycling.
- 5: **Widen Bovaird Drive with Intersection Improvements:** Addition of through traffic lanes (6 lanes from Lake Louise Dr. to the Halton-Peel Freeway and 4 lanes from the Halton Peel Freeway to the access to the Northwest Brampton Secondary Plan Area) including intersection improvements to increase traffic capacity of the corridor.
- 6: **Combination:** Combine alternatives 3-5 as mentioned above to increase the overall effectiveness of individual alternatives and reduce environmental impacts.



# 16. Evaluation Criteria and Description

Component	Evaluation Criteria	Description
Natural Environment	<b>Wetlands and Vegetation</b>	Proximity, size, characteristics and sensitivity of significant natural areas, terrestrial ecosystems and wetlands. Potential impact of loss of natural areas, terrestrial ecosystems or wetland area, function or habitat.
	<b>Wildlife Habitat</b>	Presence of identified or documented wildlife habitat areas. Potential adverse effects on existing wildlife due to disturbance or loss of habitat.
	<b>Groundwater/ Surface Water/ Drainage</b>	Potential adverse effect to groundwater resources and private water wells. Potential adverse affect on surface water quality, erosion or flood potential.
	<b>Fisheries and Water Quality</b>	Potential impacts to fish community and habitat as a result of the proposed alternatives and potential impacts to water quality as a result of the proposed alternatives. Potential adverse effect on surface water quality, erosion and flood potential.
Social, Cultural & Economical Environment	<b>Land Use</b>	Presence, number and characteristics of residences, community facilities, public parks, institutions or businesses within or adjacent to the study corridor.
	<b>Noise</b>	Number and characteristics of noise sensitive receivers (generally residences adjacent to the study corridor). Potential effects of traffic related noise on residences, adjacent to the study corridor.
	<b>Archaeology and Cultural Heritage Resources</b>	Presence and characteristics of registered archaeological resources and designated built heritage resources under the Heritage Act. Potential adverse impacts on archaeological resources and built heritage resources within or adjacent to the study corridor.
	<b>Agricultural</b>	Presence and characteristics (agricultural capability of soil) of agricultural lands within the study corridor. Potential adverse impact of loss of agricultural lands within the study corridor.
	<b>Access Considerations</b>	Potential adverse effects include limited access during construction and changes to residential or commercial entrances.
	<b>Utilities</b>	Potential adverse effects on existing utilities. Opportunity to accommodate future utilities.
	<b>Construction Disruptions</b>	Potential adverse effects include noise, dust and disruption to existing traffic.
Transportation	<b>Safety</b>	Safety related factors include roadway geometrics, roadside hazards, intersection design, and signalization.
	<b>Travel Delay/ Traffic Capacity</b>	Potential to address existing and future capacity and operational needs. Potential for adverse effects including traffic delays during construction.
	<b>Transit</b>	Potential to address transit needs for future planned transit initiatives.
	<b>Active Modes of Transportation</b>	Potential to address requirements for active modes of transportation like walking and cycling
<b>Cost</b>	<b>Capital Cost</b>	Capital costs of the proposed improvements.
<b>Transportation Plans and Policies</b>	<b>Compatibility with Regional and City Transportation Plans and Policies</b>	Compatibility with Regional and Municipal Official Plans and policies, the Region's Long Range Transportation Plan, the City of Brampton's Transportation and Transit Master Plan and the Halton Peel Boundary Area Transportation Study (HPBATS).

# 17. Evaluation of Alternative Solutions

Alternative Description	Evaluation Criteria					Recommendation
	Natural Environment	Social, Cultural and Economical Environment	Transportation	Cost	Compatibility with Plans and Policies	
1. Maintain Bovaird Drive to 2 lanes west of Mississauga Road and widen to 4 lanes east of Mississauga Road as approved	Minor adverse effects on the Natural Environment. Increase in traffic congestion could impact air quality. Opportunities for enhancement of existing natural features would not be realized. 	If the projected increase in travel demand is not addressed it could lead to travel delays/increased travel times. Increased traffic congestion could result in driver frustration, and lost business opportunities due to delay and congestion 	Does not address the travel demand for the 2031 planning horizon. As traffic demand and congestion increases overtime, traffic operations and traffic safety (potential for more accidents and injuries) will suffer. No potential to incorporate transit services or pedestrian/cyclist facilities. 	No associated capital costs in addition to those already approved. Maintenance costs will continue and may be higher with older infrastructure. 	Not consistent with the transportation infrastructure needs established through the LRTP and HPBATS. 	Not Recommended
2. Improve adjacent parallel arterial roadways	No adverse effects on the Natural Environment along the Bovaird Drive corridor. However, opportunities for enhancement of existing natural features would not be realized. 	The effects on the social and cultural environment due to improvements on parallel roadways are unknown. It could effect local businesses due to traffic using alternate routes. Opportunities to facilitate transit and active modes of transportation would not be realized. 	Improvements to parallel arterial roadways have been assumed in the traffic modeling completed for Bovaird Drive. Even with this proposed work, capacity deficiencies will exist along Bovaird Drive. This alternative will not address travel demand for the 2031 planning horizon. This alternative does not support transit or active modes of transportation. 	Significant capital costs for parallel roadways, dependent on the recommended design. None for Bovaird Drive corridor. 	Is consistent with the transportation infrastructure needs established through the LRTP and HPBATS but does not meet all of the objectives of the plans. 	Recommended through other initiatives by the City and the Region but does not address issues directly for Bovaird Drive
3. Improve existing public transit service	Minimal adverse effects on the Natural Environment. Adverse effects would be associated with additional footprint required for bus stops, queue jump lanes, or other transit related infrastructure. 	Minor adverse effects to Socio-Economic factors including potential property impacts for transit facilities.. 	Will not address the travel demand for the 2031 planning horizon on its own; only in conjunction with other improvements. Supports transit initiatives but does not accommodate active modes of transportation. 	Minor capital cost for improvements. 	Is consistent with the transit infrastructure needs established through the Brampton TTMP but does not meet all the objectives of the LRTP, HPBATS and TTMP. 	Carried forward for further consideration
4. Incorporate Travel Demand Management measures	Varying degree of adverse effects on the Natural Environment (i.e. car pool lots and HOV lanes could have some adverse effect while flexible work hours would not). 	Will require changes in employer policy and lifestyle habits and a shift in transportation modes. 	Will not address the travel demand for the 2031 planning horizon on its own; only in conjunction with other improvements. Supports active modes of transportation including walking and cycling. 	Varying capital costs associated depending on which TDM is implemented (i.e. car pool lots and HOV lanes have high capital costs). 	Is consistent with the active transportation plans and policies but does not meet all of the objectives of the LRTP, HPBATS and TTMP. 	Carried forward for further consideration
5. Widen Bovaird Drive with intersection improvements	Adverse effects associated with roadway widening would be avoided to the extent possible, through consideration of design alternatives, and where adverse effects are unavoidable, mitigation would be provided. This alternative will provide opportunities to enhance some of the natural features. 	Adverse effects associated with roadway widening would be avoided to the extent possible, through consideration of design alternatives, and where adverse effects are unavoidable, mitigation would be provided. This alternative will provide increased business opportunities. 	Will address the travel demand for the 2031 planning horizon through major capacity improvements. On its own this alternative does not support transit and active transportation modes. 	High capital cost for construction. 	Is consistent with the transportation infrastructure needs established through the LRTP and HPBATS and meets the major objectives of traffic capacity identified by the plans. Does not address Transit and Active Transportation needs. 	Carried forward for further consideration
6. A combination of alternatives 3,4 and 5	Adverse effects associated with roadway widening would be avoided to the extent possible, through consideration of design alternatives, and where adverse effects are unavoidable, mitigation would be provided. This alternative will provide opportunities to enhance some of the natural features and marginally reduces impacts compared to implementation of Alternative 5 without implementation of Alternatives 3 and 4. 	Adverse effects associated with roadway widening would be avoided to the extent possible, through consideration of design alternatives, and where adverse effects are unavoidable, mitigation would be provided. This alternative will provide increased business opportunities and marginally reduce impacts compared to implementation of Alternative 5 without implementation of Alternatives 3 and 4. 	Will address the travel demand for the 2031 planning horizon through major capacity improvements. This alternative also supports both transit initiatives and active modes of transportation. 	High capital cost for construction. 	Is consistent with the transportation infrastructure needs established through the Brampton TTMP, Region's LRTP and HPBATS. 	Recommended



# 18. Preliminary Recommended Alternative Solution

The preliminary recommended alternative solution developed in consultation with agencies is Alternative 6: **A combination of alternatives 3-5, as follows:**

- 3. Transit service improvements**
- 4. Travel Demand Management**
- 5. Widen Bovaird Drive with intersection improvements to increase capacity**

A combination of Alternative 3 - 5 will address the problem statement developed for the Bovaird Drive corridor, while minimizing environmental impacts.

# 19. Next Steps

- Receive public comments by June 2, 2010;
- Review and consider public and agency input;
- Finalize the preferred solution in light of comments received;
- Complete Environmental Inventory;
- Develop alternative design concepts;
- Complete detailed impact analysis;
- Complete evaluation of alternative design concepts;
- Develop proposals for mitigation of negative effects;
- Second meeting with agencies and stakeholders
- PIC No. 2 – Fall 2010, and;
- Prepare and File Environmental Study Report.

## 20. How to Provide Your Comments

- Complete a comment sheet
- By Mail, Phone, Fax, Email to



Mr. Neal Smith, C.E.T.  
Project Manager, Transportation  
Region of Peel - Public Works Department  
9445 Airport Road, 3rd Floor  
Brampton ON L6S 4J3  
Phone: 905-791-7800 ext 7866/  
Toll free: 1-888-919-7800  
Fax: 905-791-1442  
Email: [neal.smith@peelregion.ca](mailto:neal.smith@peelregion.ca)

Mr. David Sinke, P.Eng  
Consultant Project Manager  
AMEC Earth and Environmental  
3215 North Service Road, Box 220  
Burlington, ON L7R 3Y2  
Phone: 905-335-2353/  
Toll Free: 1-866-751-2353  
Fax: 905-335-1414  
Email: [david.sinke@amec.com](mailto:david.sinke@amec.com)

Please submit comments no later than  
June 2, 2010 (two weeks).

## Thank you for your participation!





**PUBLIC COMMENT SHEET - Public Information Centre No.1 - May 18, 2010**

The Region of Peel has initiated a Class Environmental Assessment to consider a wide range of options for transportation corridor improvements to satisfy future travel demands on Bovaird Drive (Regional Road 107), from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road. AMEC Earth & Environmental has been retained by the Region to complete the project. This questionnaire is your opportunity to comment on this study and indicate your concerns and preferences. Your views are important to us. Please take a moment to complete this questionnaire.

**Please complete the form and deposit it in the "Comment Sheet" box. Please print. Thank you.**

**1. My property/interest is: (Please check all that apply)**

- |                                                                              |                                                                         |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <input type="checkbox"/> back/front onto Bovaird Drive within project limits | <input type="checkbox"/> commercial/institutional property              |
| <input type="checkbox"/> back/front onto Bovaird Drive beyond project limit  | <input type="checkbox"/> residential property                           |
| <input type="checkbox"/> on an adjacent road                                 | <input type="checkbox"/> agricultural property                          |
| <input type="checkbox"/> general interest                                    | <input type="checkbox"/> user of Bovaird Drive but not a local resident |

**2. Based on the presentation of the study issues/problems we have identified, are there any other issues that we should be aware of?**

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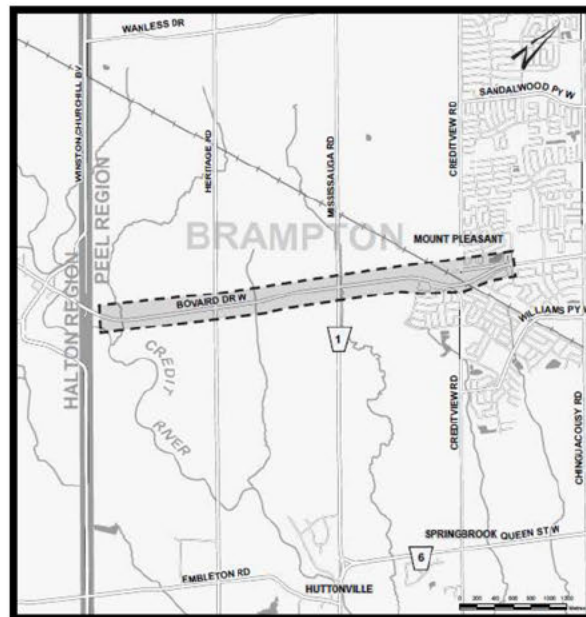


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**3. Based on the evaluation of the alternative solution, do you agree with the preliminary recommended solution of:**

Widen Bovaird Drive to 6 lanes  
Transit Service improvements  
Travel Demand Management

Yes ☐ No ☐



**Comments:** 

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The information on this comment sheet is collected in accordance with the Environmental Assessment Act and will become public information. All comments will be included in the Environmental Study Report and will be made public at the conclusion of the study.

**Personal information including addresses and telephone numbers will not be disclosed.**

**May 18, 2010**

**4. Please include your name and address.**

**Name:** \_\_\_\_\_

**Postal Code:** \_\_\_\_\_

**Address:**

**E-Mail:**

**Please mail or fax your completed questionnaire to:**

Mr. Neal Smith, C.E.T.  
Project Manager, Transportation  
Region of Peel - Public Works Department  
9445 Airport Road, 3rd Floor  
Brampton ON L6S 4J3  
Phone: 905-791-7800 ext 7866/  
Toll free: 1-888-919-7800  
Fax: 905-791-1442  
Email: [neal.smith@peelregion.ca](mailto:neal.smith@peelregion.ca)

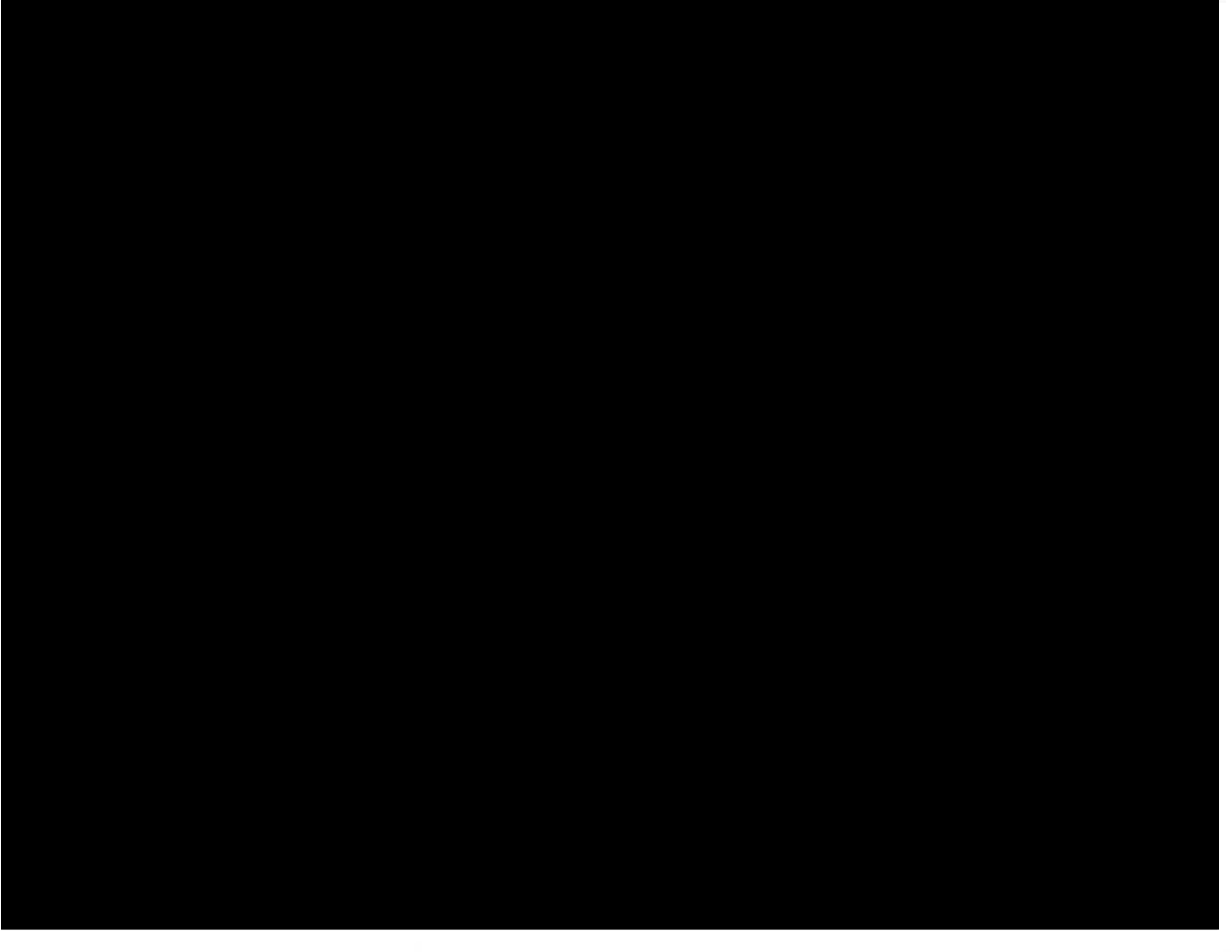
Mr. David Sinke, P.Eng.  
Consultant Project Manager  
AMEC Earth and Environmental  
3215 North Service Road, Box 220  
Burlington, ON L7R 3Y2  
Phone: 905-335-2353/  
Toll Free: 1-866-751-2353  
Fax: 905-335-1414  
Email: david.sinke@amec.com

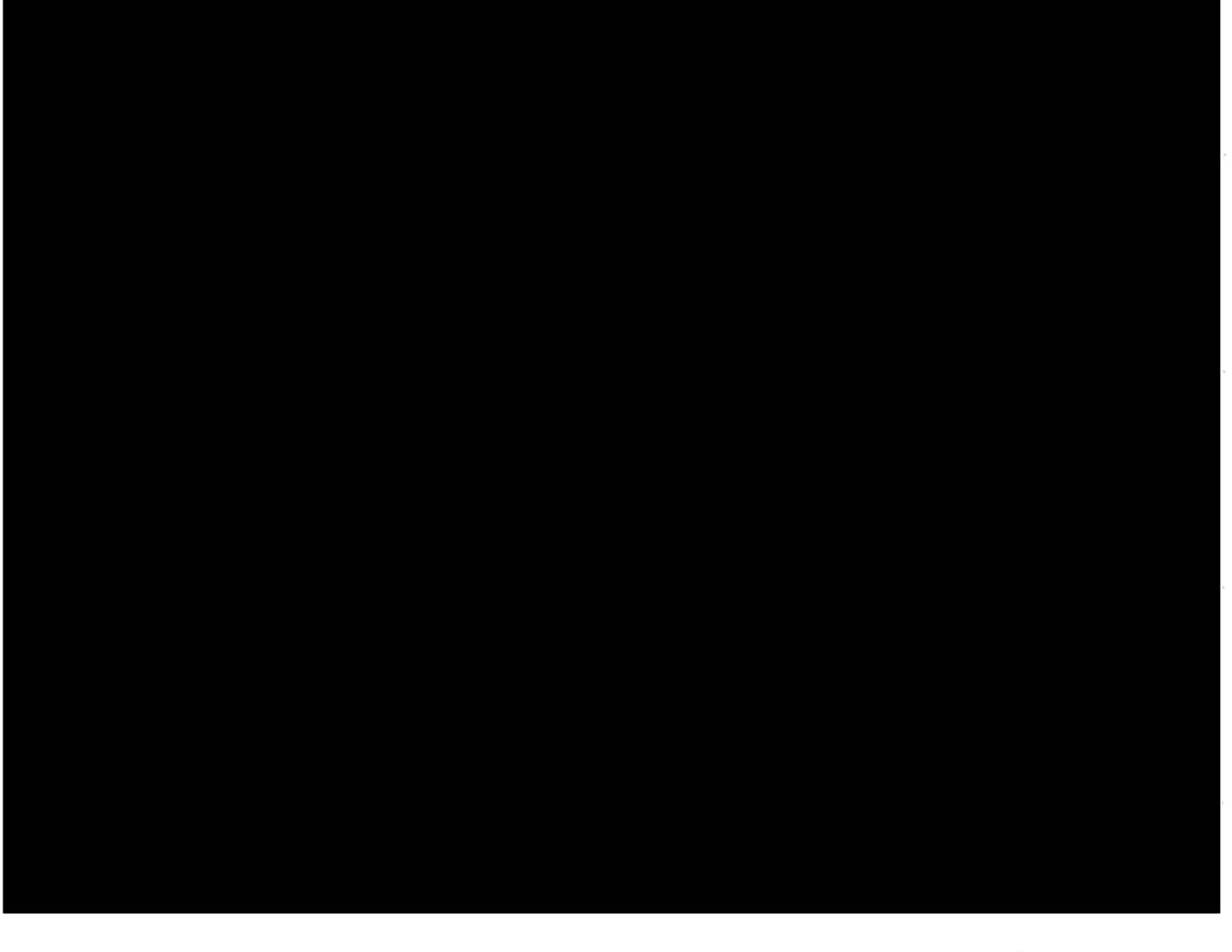
**Thank you for your time.**

**Other Comments:**











## Summary of Public Information Centre

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June 02, 2010  
Our File: 109089-75

**Subject:** Class Environmental Assessment: Bovaird Drive (Regional Road 107) from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road, Peel Region

**Date:** Tuesday, May 18, 2010

**Time:** 6:00 p.m. to 8:00 p.m.

**Location:** Peel Regional Police Association, 10675 Mississauga Road, Brampton

**In Attendance:**

Kathy Cater.....	Region of Peel
Neal Smith.....	Region of Peel
Hitesh Topiwala.....	Region of Peel
Gayle Gorman.....	Region of Peel
Sean Ballaro.....	Region of Peel
David Sinke .....	AMEC Earth & Environmental
Jason Stahl .....	AMEC Earth & Environmental
Heather Dearlove.....	AMEC Earth & Environmental
Dawnett Allen.....	AMEC Earth & Environmental

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**MATTERS DISCUSSED**

**ACTION BY:**

1. Public Information Centre No.1 for the above project was held on Tuesday, May 18, 2010 at the Peel Regional Police Association. Notification of the PIC was sent to stakeholders, local residents, agencies and municipal staff by mail and notices were placed in the Brampton Guardian and the Georgetown Independent on May 5 and May 14, 2010.
2. The PIC was hosted by representatives of Peel Region along with the consulting team from AMEC Earth & Environmental.
3. Display boards were prepared to summarize the following:
  - Municipal Class Environmental Assessment;
  - Existing Conditions (Transportation and Land Use);
  - Need and Justification;
  - Traffic Study Overview;
  - Environmental Inventories;
  - Planning Alternatives considered; and



## MATTERS DISCUSSED

## ACTION BY:

- Next steps.
- 4. Various preliminary drawings were also prepared including an Existing Conditions drawing.
- 5. The PIC was relatively well attended by members of the public, with 17 attendees signing the register.
- 6. There has been one comment sheet submitted to date and an email from a resident requesting a link to the website to review the PIC story boards.
- 7. The PIC took an Open House format. Members of the public were invited to review the information on the Display Boards and maps and direct any queries to members of the Class EA Study Team.
- 8. Study Outlines and Comment Forms were also provided to the members of the public and they were encouraged to provide feedback on the project by submitting their comments on site, or via mail, fax or email by June 2, 2010.

Minutes prepared by:

AMEC Earth and Environmental



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Per: Dawnett Allen  
Environmental Planner

cc: All Present

DA

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**PUBLIC COMMENT SHEET - Public Information Centre No.1 - May 18, 2010**

The Region of Peel has initiated a Class Environmental Assessment to consider a wide range of options for transportation corridor improvements to satisfy future travel demands on Bovaird Drive (Regional Road 107), from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road. AMEC Earth & Environmental has been retained by the Region to complete the project. This questionnaire is your opportunity to comment on this study and indicate your concerns and preferences. Your views are important to us. Please take a moment to complete this questionnaire.

**Please complete the form and deposit it in the "Comment Sheet" box. Please print. Thank you.**

**1. My property/interest is: (Please check all that apply)**

- |                                                                                         |                                                                         |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> back/front onto Bovaird Drive within project limits | <input type="checkbox"/> commercial/institutional property              |
| <input type="checkbox"/> back/front onto Bovaird Drive beyond project limit             | <input checked="" type="checkbox"/> <b>INSTITUTIONAL</b>                |
| <input type="checkbox"/> on an adjacent road                                            | <input type="checkbox"/> residential property                           |
| <input type="checkbox"/> general interest                                               | <input type="checkbox"/> agricultural property                          |
|                                                                                         | <input type="checkbox"/> user of Bovaird Drive but not a local resident |

**2. Based on the presentation of the study issues/problems we have identified, are there any other issues that we should be aware of?**

ENTRANCE INTO THE



IF WIDENED AND CHANNELIZED

**3. Based on the evaluation of the alternative solution, do you agree with the preliminary recommended solution of:**

Widen Bovaird Drive to 6 lanes TO FREEWAY  
Transit Service improvements 4 LANES  
Travel Demand Management THIS RES.

Yes ☒

No ☐



**Comments:**

SEE ABOVE - IF ENTRANCE CHANGED TO  
HERITAGE ROAD WHAT  
WOULD THE REGION PROVIDE  
ON HERITAGE RD?

The information on this comment sheet is collected in accordance with the Environmental Assessment Act and will become public information. All comments will be included in the Environmental Study Report and will be made public at the conclusion of the study.

**Personal information including addresses and telephone numbers will not be disclosed.**

**May 18, 2010**

**4. Please include your name and address.**

Name: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Address: \_\_\_\_\_

E-Mail: \_\_\_\_\_

**Please mail or fax your completed questionnaire to:**

Mr. Neal Smith, C.E.T.  
Project Manager, Transportation  
Region of Peel - Public Works Department  
9445 Airport Road, 3rd Floor  
Brampton ON L6S 4J3  
Phone: 905-791-7800 ext 7866/  
Toll free: 1-888-919-7800  
Fax: 905-791-1442  
Email: neal.smith@peelregion.ca

Mr. David Sinke, P.Eng.  
Consultant Project Manager  
AMEC Earth and Environmental  
3215 North Service Road, Box 220  
Burlington, ON L7R 3Y2  
Phone: 905-335-2353/  
Toll Free: 1-866-751-2353  
Fax: 905-335-1414  
Email: david.sinke@amec.com

**Thank you for your time.**

**Other Comments:**

PLEASE KEEP ME INFORMED  
ON THE PROJECT

The information on this comment sheet is collected in accordance with the Environmental Assessment Act and will become public information. All comments will be included in the Environmental Study Report and will be made public at the conclusion of the study.

**Personal information including addresses and telephone numbers will not be disclosed.**

**May 18, 2010**

June 14, 2010  
Project: 109089-12

Dear Sir:

RE: Transportation Corridor Improvements – Bovaird Drive (Regional Road 107) from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road, City of Brampton

Thank you for completing and submitting the comment sheet provided at the Public Information Centre for the above project, held on May 18, 2010. Your comments are an important part of the Municipal Class Environmental Assessment process. Please be assured that they will be considered throughout the Class Environmental Assessment process.

In your comments you enquired about the entrance to the Assembly Hall of Jehovah's Witnesses located at 2594 Bovaird Drive West and how it might be affected if the Bovaird Drive is widened and channelized. You were also interested in learning about any plans the Region had for Heritage Road should that become the main entrance into the Hall.

In the next phase of the study, the project team will be developing and evaluating alternative designs. These designs will include details such as entrance and intersection configurations and locations. The designs, and the corresponding evaluation, will be provided for public review at the second Public Information Centre. As an interested stakeholder, you will be invited to the PIC and will be able to review and discuss the design with project team members.

As requested, you have been added to our mailing list and will be notified of our next Public Information Centre, which is anticipated to be held in Fall 2010.

Please feel free to contact us should you have any further questions.

Yours very truly,

AMEC Earth and Environmental  
a Division of AMEC Americas Limited,



Per: David Sinke, P. Eng.

DA/

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c.c. Neal Smith - Peel Region

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**Public Works**

9445 Airport Rd., 3rd Floor, Brampton, ON L6S 4J3  
Tel: 905-791-7800 [www.peelregion.ca](http://www.peelregion.ca)



109089-12  
✓✓



# hiawatha first nation

band administration office, R.R. 2, Keene, Ontario K0L 2G0  
telephone (705) 295-4421 Fax (705) 295-4424

RECEIVED

OCT 30 2009

## FAX TRANSMISSION

To: Hitesh Topiwala Date: Oct. 29/09

Fax #: 905-791-1447 Pages: 3, including this cover sheet

From: Diane Sheridan

Subject: Bouvard Drive Improvements

### COMMENTS:

Find attached information we  
would like please

Migwetch  
50

IF ANY INFORMATION IS MISSING OR DOES NOT PRINT OUT  
CLEARLY, PLEASE CALL OUR OFFICE AND WE WILL GLADLY SEND  
ANOTHER COPY.



# hiawatha first nation

band administration office, R.R. 2, Keena, Ontario K0L 2G0  
telephone (705) 295-4421 Fax (705) 295-4424

On behalf of Hiawatha First Nation we, Diane Sheridan and Lori Ritter, would like to introduce ourselves as the consultation contacts for Hiawatha First Nation.

In order for us to update our files and more efficiently go through the duty to consult process we require additional information about the

Bouvard Drive Improvements  
\_\_\_\_\_  
\_\_\_\_\_ project.

The information that we require is:

1. What stage your project is currently in?
2. What environmental issues have been identified?
3. What type or types of mitigation is proposed?
4. Is there an archaeological investigation or will there be one?
5. Will there be any treaty or inherent rights affected during the process?

We thank you in advance for your timely response to better enable us to decide whether input is required on behalf of Hiawatha First Nation.

Yours truly,

Lori Ritter & Diane Sheridan

Consultation Contacts - Hiawatha First Nation

## Comment Sheet

October 14, 2009  
Our File: 109089-12

**ATTENTION:** Hitesh Topiwala, Region of Peel  
**FAX NUMBER:** 905-791-1442  
**FROM:** Chief Greg Cowie

**Re:** Bovalrd Drive Class Environmental Assessment, From Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road

- ☐ We have no concerns and do not need to be involved in this study.
- ☐ We have no concerns at this time, but wish to remain on the contact list for this study.
- ☐ We have the following comment(s) and/or information requirements.

We would like the information outlined in  
the attached letter.

June 30, 2010  
Project: 109089-12

Dianne Sheridan  
Consultation Contact  
Hiawatha First Nation  
RR2  
Keene, ON K0L 2G0

Dear Ms. Sheridan:

RE: Municipal Class Environmental Assessment of Bovaird Drive (Regional Road 107) from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road

Thank you for your comments on the Notice of Commencement for the Bovaird Drive Municipal Class Environmental Assessment. Please be assured that your comments are important to us and will be considered throughout the Class Environmental Assessment (EA) process.

With regards to your questions, we offer the following comments:

**Project Stage**

We are currently in Phase 2 of the Class EA which involves identifying and evaluating alternative planning solutions to the problems on Bovaird Drive. We recently held a Public Information Centre (PIC) which consisted of an informal drop-in centre with display information on the study findings to date. These display boards are available for your review on the Region of Peel website.

**Environmental Issues**

The PIC display boards available on the Region's website provide a summary of the problems and opportunities identified, and an evaluation of how different planning alternatives might affect various environmental components.

**Archaeological Investigation**

Please find enclosed a copy of the Stage 1 Archaeological Investigation for your review.

**Treaty Rights**

We do not anticipate that any treaty or inherent rights will be affected.

As an interested stakeholder, you will be notified of our next Public Information Centre, which is anticipated to be held in Fall 2010.

Please feel free to contact us should you have any further questions.

Yours truly,



Neal Smith, C.E.T.  
Project Manager, Transportation Program Planning  
**Public Works Department**  
Regional Municipality of Peel  
Phone: 905-791-7800 ext. 7866  
Fax: 905-791-1442  
Email: [neal.smith@peelregion.ca](mailto:neal.smith@peelregion.ca)

c.c. David Sinke - AMEC Earth & Environmental

DA/  
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**Public Works**

944's Airport Rd., 3rd Floor, Brampton, ON L6S 4T3  
Tel: 905-791-7800 [www.peelregion.ca](http://www.peelregion.ca)





Ontario  
Realty  
Corporation Société  
immobilière  
de l'Ontario

1 Dundas Street West  
Suite 2000  
Toronto, Ontario  
Tel: 416-327-3937

1, rue Dundas Ouest  
Bureau 2000  
Toronto, Ontario  
Fax: 416-212-1131

November 2, 2009

To Hitesh Topiwala,

**RE: Notice of Study Commencement: Bovaird Drive Class Environmental Assessment  
from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road**

Thank you for circulating Ontario Realty Corporation (ORC) on your Notice of Study Commencement. The ORC is the strategic manager of the government's real property with a mandate of maintaining and optimizing value of the portfolio, while ensuring real estate decisions reflect public policy objectives of the government.

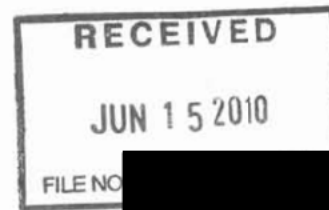
Our preliminary review of your notice and supporting information indicates that ORC-managed property is not within your study area. We have no other concerns with this undertaking. Please remove ORC from your circulation list with respect to this project.

Thank you for the opportunity to provide initial comments on this undertaking. If you have any questions I can be reached at the contacts below.

Sincerely,

A handwritten signature in cursive script that reads 'L. Myslicki'.

**Lisa Myslicki**  
Environmental Coordinator  
Ontario Realty Corporation - Professional Services  
1 Dundas Street West,  
Suite 2000, Toronto, Ontario  
M5G 2L5  
(416) 212-3768  
[lisa.myslicki@ontariorealty.ca](mailto:lisa.myslicki@ontariorealty.ca)



June 4, 2010

**Jason Stahl**  
**Amec Earth & Environmental**  
3215 North Service Road  
Burlington, Ontario  
L7N 3G2

Re: Bovaird Drive Class Environmental Assessment, Region of Peel

Rogers File: [REDACTED]

Please be advised that Rogers Communications Inc. has no plant facilities installed within the above noted study area as indicated on the enclosed mark-up plan.

If you have any questions, or require additional information, please do not hesitate to contact me at 905-897-3981.

A handwritten signature in dark ink, appearing to be "GS" or "G. Stemerding".

Gary Stemerding  
Mark-up Coordinator GTAW

Hydro One Brampton Networks Inc.  
175 Sandalwood Pkwy West  
Brampton, Ontario L7A 1E8  
Tel: (905) 840-6300

www.HydroOneBrampton.com

109089-14



June 21, 2010

Infrastructure Engineering  
AMEC Earth and Environmental  
3215 North Service Road  
Burlington, ON  
L7N 3G2

Attention: Jason Stahl, B. Eng. – E.I.T.

Re: Email – Request to [REDACTED] on June 5, 2010 – Bovaird Drive Utility Markup  
From 1.45 km west of Heritage Road to Lake Louise Drive, in the City of Brampton.

Please find enclosed, mark up of drawings red-lined for co-ordination of Hydro One Brampton existing plant in conjunction with AMEC Drawings for Bovaird Drive "Utility Markup" on the affected streets, in the City of Brampton, as described above.

The plant locations should be confirmed on site, prior to digging, by calling 905-840-6300 extension 3241 for locates. A meeting is requested to discuss any Hydro One Brampton concerns.

Please call me at (905) 840-6300 ext. 5508 to arrange a mutually suitable meeting date.

Yours truly,  
Hydro One Brampton Networks Inc.

A handwritten signature in black ink, appearing to read "R. Evangelista".

R. Evangelista, C.E.T.  
Engineering Supervisor – Development Division  
Enclosures – Red Lined Drawings  
RE/lm



Date: May 5, 2010  
Our File: 109089-14

M102670

Rogers Cable TV Limited  
3573 Wolfedale Road  
Mississauga, ON  
L5C 3T6  
ATTENTION: Marion Wright, OPE Coordinator

Dear Madam:

**RE: Bovaird Drive Class Environmental Assessment, Region of Peel**

AMEC Earth & Environmental has been retained by the Region of Peel to prepare the Class Environmental Assessment for Bovaird Drive from 1.45 km west of Heritage Road to Lake Louise Drive.

Attached is a copy of a plan drawing showing the existing road layout. The location of the existing plant and any further plans for the area are necessary to complete the study. Please mark-up the attached drawing and return or provide digital information of the plant to the undersigned.

Thank you for your attention to this matter.

Yours very truly,

AMEC EARTH & ENVIRONMENTAL  
a division of AMEC Americas Limited,

*J. Stahl*

*MD J.P.*

Per: Jason Stahl, B.Eng., E.I.T.  
[jason.stahl@amec.com](mailto:jason.stahl@amec.com)

JS  
Enclosures

c.c. Hitesh Topiwala – Region of Peel  
David Sinke – AMEC

P:\Work\109089\corr\Letters\Utilities\10-04-30 Rogers.doc

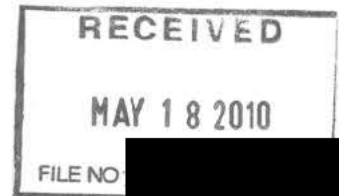
AMEC Earth & Environmental  
A division of AMEC Americas Limited  
3215 North Service Road  
Burlington, Ontario  
Canada L7N 3G2  
Tel (905) 335-2353  
Fax (905) 335-1414

P:\Work\109089\corr\Letters\Utilities\10-04-30 Rogers.doc



May 10, 2010

Mr. Neal Smith  
Project Manager  
Regional Municipality of Peel  
9445 Airport Road, 3<sup>rd</sup> Floor  
Brampton, ON L6S 4J3



Dear Mr. Smith:

**RE: Class Environmental Assessment - Notice of Public Information Centre #1  
Bovaird Drive West from Lake Louise Drive/Worthington Avenue to 1.45  
km west of Heritage Road  
Region of Peel**

Thank you for your letter of May 5, 2010 informing us of the PIC #1 to be held May 18, 2010 for the above noted project. The Peel District School Board is interested in this project. Please provide us with any information that is available and keep us informed of the status of this project so that we may monitor its progress and provide comments as necessary.

If you require any further information please contact me at 905-890-1010, ext. 2217.

Yours truly,

A handwritten signature in dark ink, appearing to read "Paul Mountford".

Paul Mountford, MCIP RPP  
Intermediate Planning Officer  
Planning and Accommodation Department

c. S. Hare, Peel District School Board  
D. Sinke, AMEC Earth and Environmental

Bovaird Heritage PIC1.doc

As requested


Neal Smith, C.E.T.  
Project Manager, Transportation Program Planning Public Works Region of Peel  
9445 Airport Road, 3rd Floor  
Brampton Ontario, L6S 4J3

Phone: 905-791-7800 ext 7866  
Fax: 905-791-1442  
Toll free 1-888-919-7800 ext 7866  
Email: neal.smith@peelregion.ca  
Web Site [www.peelregion.ca](http://www.peelregion.ca)  
P Please consider the environment before printing this e-mail

-----Original Message-----

From:  
Sent: May 21, 2010 1:02 PM  
To: Smith, Neal  
Subject: Bovaird

At the PIC last Tuesday one of your designers said that they hoped to have all the data presented Tuesday on your website by the weekend. I haven't found it yet and wonder if you would fax or email me a copy of your display board 10. My fax is 905 451 7442.  
Thank you



109089-12

09-4360-00



Indian and Northern  
Affairs Canada

www.inac.gc.ca

Affaires indiennes  
et du Nord Canada

www.ainc.gc.ca

Your file - Votre référence

31 MAY 2010

Our file - Notre référence

Neal Smith  
Project Manager, Transportation Program Planning  
Public Works Department  
Regional Municipality of Peel  
9445 Airport Rd., 3<sup>rd</sup> Floor  
Brampton, ON L6S 4J3

RECEIVED

JUN 03 2010

REGION OF PEEL

Dear Mr. Smith:

**Re: Notice of Public Information Centre No.1 Bouvaird Drive Class  
Environmental Assessment : From Lake Louise Drive/ Worthington  
Avenue to 1.4 km west of Heritage Road**

I am writing in response to your letter of May 5<sup>th</sup>, 2010 inquiring about any claims that may affect the subject property. I regret that we were unable to respond earlier.

We can inform you that our inventory does not include active litigation in the vicinity of this property. Please note that we are unable to make any representations regarding potential or future claims.

We cannot make any comments regarding claims filed under other departmental policies. For information on any claims you should also contact Don Boswell of the Specific Claims Branch at (819) 953-1940 to inquire about any Specific Claims. To inquire about any current Comprehensive Claims, please contact Nicole Cheechoo of Treaty and Aboriginal Government Central Operations at (819) 997-3499.

.../2

Canada

If you have any further questions please do not hesitate to contact me at (819)994-1947. Also, please note that all future requests of this nature should no longer be addressed to Marc-André Millaire. Instead, could you kindly modify your distribution list to send these requests to the following destination:

Josée Beauregard, Ontario/Nunavut Team  
Indian and Northern Affairs  
LITIGATION MANAGEMENT AND RESOLUTION BRANCH  
25 Eddy Street  
Gatineau, Quebec  
K1A 0H4)

Sincerely,

A handwritten signature in cursive script, appearing to read 'Josée Beauregard', written in dark ink.

Josée Beauregard  
Litigation Team Leader  
Eastern Litigation Directorate  
Litigation Management and Resolution Branch

DISCLAIMER: In this Disclaimer, "Canada" means Her Majesty the Queen in right of Canada and the Minister of Indian Affairs and Northern Development and their servants and agents. Canada does not warrant or assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any data or information disclosed with this correspondence or for any actions in reliance upon such data or information or on any statement contained in this correspondence. Data and information is based on information in departmental records and is disclosed for convenience of reference only. Canada does not act as a representative for any Aboriginal group for the purpose of any claim. Information from other government sources and private sources (including Aboriginal groups) should be sought, to ensure that the information you have is accurate and complete.



# Planning, Design & Development

109089-12

**Date:** June 1, 2010  
**To:** John Allison  
**From:** Susan Jorgenson, Manager, Environmental Planning  
**Subject:** Bovaird Drive Environmental Assessment

---

I have reviewed the Preliminary Constraint Assessment for Terrestrial Resources, March 31, 2010 and the Preliminary Fish and Fish Habitat Assessment, March 31, 2010. I would note that both reports have:

- Used information, data and findings generated through the North West Brampton Phase 2 Urban Expansion Area Environmental Open Space Study, 2005
- Identified the need for additional field work in 2010 to supplement the preliminary reports to refine the sensitivity findings of the environmental resources along Bovaird Drive

With respect to the individual studies I would provide the following comments:

#### Fish Habitat Assessment:

- The Credit River Fisheries Management Plan should be as a first layer of information to define the existing fish habitat communities and management zones of the watercourses that traverse Bovaird Drive;
- CVC has been undertaking monitoring of the Credit River Tributaries (CRT) 2A, 2B, 3A and 3B as part of the efforts for the future Heritage Heights Subwatershed Study and this information should be able to qualify and/or modify the Bovaird field work and sensitivity rankings.
- C. Portt and Associates preliminary and subsequent field work in combination with the CRT monitoring information can be used to refine the CRFMP existing fish habitat community and management zone mapping.
- Table 1 should be expanded to qualify direct and indirect fish habitat; and
- I would further recommend that the table be expanded to include other criteria (e.g. linkages to other natural features) as outlined in the Interim Guidelines for the Evaluation, Classification and Management of Headwater Drainage Features, unless specifically qualified by CVC as unnecessary.

#### Terrestrial Resources:

- Sec. 2.1 – the report should reference the following:
  - Relevant Policy – could include Provincial Policy Statement 2005 under Planning Act
  -

- Giving the timing of the EA the following direction should also be considered:
    - Region of Peel – Significant Woodland and Wildlife Habitat Study, 2009 and ROPA 21A
    - Recently approved CVC Watershed Planning and Regulations Policies, 2010
  - Mapping Data - should confirm that the MNR's PSW mapping includes the evaluation that was undertaken as part of the North West Brampton LSA and Mount Pleasant Subwatershed Study for the Huttonville Creek and Credit River Tributaries wetlands.
- Sec. 3.1.3
    - Para 2 – Greenbelt Plan – should acknowledge that these lands are not only within Protected Countryside but are also all identified as part of the Natural System – and briefly acknowledge that the Greenbelt has specific NHS policies and vegetative protection zones
    - Para 4 – this paragraph is describing terrestrial resources that fall under provincial policy, however, the final sentence appears to describe unevaluated wetlands which would fall under area municipal policies and CA regulations
    - need to indicate if there are other terrestrial resources that would be considered Natural Areas and Corridors (NAC) and/or Potential NACs that fall under Brampton's OP policies (i.e. other wetlands, woodlands <30 ha [and/or 4 ha as per ROPA 21A], etc.) – acknowledge City's 10m buffer from the greater of the limit of natural hazards and/or ecological sensitivities.
  - Sec. 3.1.4
    - Woodlands – qualify sig woodland size being examined for reader's benefits (i.e. 30 ha); however, should also consider ROPA 21A criteria for significance
    - Page 7 – as per the Credit Valley Secondary Plan Block Plan 1 EIR, this woodland will be removed through future development
    - Wetlands – should be referencing MNR's draft wetland evaluation that was prepared as part of North West Brampton LSA/MP SWS
    - Stream Crossings
      - the Fish Habitat study indicates that Tributaries 2A and 3A have permanent flowing waters and these should be considered
      - Qualify whether the stream crossing east of Mississauga being described is Huttonville Creek
    - Open Fields – as appear Figure 1 there appear to be several cultural meadows along the roadway, e.g. City of Brampton, Seimens Building that Tributary 3A traverses that may provide some habitat
    - Valleys – a description and figure indicating the extent of physical valley features is appropriate particularly for future discussion on wildlife linkages

- Sec. 4
  - Reference Figure 3
  - For clarification of text it would be recommend to specifically label natural features within/immediately adjacent to the study by an identifying number on Figures 1 and 2 and which can be referenced in the text

**Summary:**

These comments can be addressed in a revised submission that would include the results of the additional field work being undertaken in 2010.

There is an expectation either/or of these reports will include information and conclusions of both reports to provide an integrated overview of the study area.

Please let me know if you have any questions.

Thank You,

Susan Jorgenson  
Manager, Environmental Planning  
Planning & Land Development Services  
Ph: 905-874-2054  
Fax: 905-874-2099



TOWN OF

**HALTON HILLS**

*Working Together Working for You!*

09-4360-00

109089-12

Ref. No.: 10-180

June 10, 2010

**RECEIVED**

JUN 15 2010

**ETP**

**REGION OF PEEL**

Mr. Neal Smith, C.E.T.  
Project Manager, Transportation  
Region of Peel – Public Works Department  
9445 Airport Road, 3<sup>rd</sup> Floor  
Brampton ON L6S 4J3

Dear Sir:

Re: **Municipal Class Environmental Assessment of Regional Road 107 (Bovaird Drive) from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road**

This letter is to provide you with the Town of Halton Hills comments after the Public Information Centre held on May 18, 2010.

Staff is seeking to understand the integration of this Environmental Assessment (EA) with the Halton-Peel Boundary Area Master Plan Transportation Study. This study was recently approved by all Councils for the municipalities in the area.

As this is the first Environmental Assessment in the area since the approval of the Master Plan Study, the Town of Halton Hills is interested how the Bovaird Drive EA will address the HPBATS recommendations.

Staff would like to understand the traffic volumes entering the Hamlet of Norval from Bovaird Drive compared with the roadway capacity and what impact this may have on the operation of the signalized intersection at Winston Churchill Boulevard.

The Ministry of Transportation (MTO) is responsible for Highway 7 through Norval. Bovaird Drive ends where Highway 7 begins. Can you tell us if the MTO are participating in this EA process?

Thank you for making the Town of Halton Hills aware of this Bovaird Drive EA process and allowing us the opportunity to provide this input into the study. We would be willing to sit on an advisory committee to assist in the evaluation of impacts through the Hamlet of Norval.

Yours truly,



Chris Mills, P. Eng.  
Director of Infrastructure Services & Town Engineer

 TD:ac

- c. MTO - Trevor Greenman  
Halton Region - Maureen Van Ravens  
Town of Halton Hills - Bruce MacLean



June 30, 2010  
Project: 109089-12

Attention: Chris Mills, P. Eng.  
Director of Infrastructure Services  
Town of Halton Hills  
1 Halton Hills Drive  
Halton Hills (Georgetown), ON L7G 5G2

Dear Mr Mills:

RE: Municipal Class Environmental Assessment of Bovaird Drive (Regional Road 107) from Lake Louise Drive/Worthington Avenue to 1.45 km west of Heritage Road

Thank you for your letter dated June 10<sup>th</sup>, 2010, in response to the Public Information Centre (PIC) held for this project on May 18<sup>th</sup>, 2010. Your comments are an important part of the Municipal Class Environmental Assessment. Please be assured that they will be considered throughout the Class Environmental Assessment process.

With regards to your questions, we offer the following comments:

**Integration of Class EA and Halton Peel Boundary Area Transportation Study (HP-BATS)**

The Bovaird Drive Class EA study is based on the results of the HP-BATS study. Therefore, the Bovaird Drive study assumes that a by-pass of Norval will be constructed at some point in the future.

**Traffic Volumes**

The traffic study completed for the Bovaird Drive Class EA, assuming a Norval By-pass, anticipates a reduction of traffic volumes on Bovaird Drive/Highway 7 west of the point of intersection with the Norval by-pass, following construction of the by-pass. An updated copy of the traffic study prepared for this project is attached for your reference.

**MTO Participation**

MTO's Engineering and Corridor Management offices were contacted in advance of the first PIC, as well as at study initiation, however, MTO staff is not actively participating in the study. We will ensure that MTO staff continue to receive notification at key points in the study.

As an interested stakeholder, you have been added to our mailing list and will be notified of our next PIC which is anticipated to be held in Fall 2010. Please feel free to contact us should you have any further questions.

Yours truly,



Neal Smith, C.E.T.  
Project Manager, Transportation Program Planning  
**Public Works Department**  
Regional Municipality of Peel  
Phone: 905-791-7800 ext. 7866  
Fax: 905-791-1442  
Email: [neal.smith@peelregion.ca](mailto:neal.smith@peelregion.ca)

c.c. David Sinke - AMEC Earth & Environmental

DA/  
P:\Work\109089\com\Letters\Response Letters\10-06-30 - Mills (Halton Hills).doc



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et du Nord Canada

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09-4360-00

Your file - Votre référence

31 MAI 2010

Our file - Notre référence

Neal Smith  
Project Manager, Transportation Program Planning  
Public Works Department  
Regional Municipality of Peel  
9445 Airport Rd., 3<sup>rd</sup> Floor  
Brampton, ON L6S 4J3

RECEIVED

JUN 03 2010

REGION OF PEEL

Dear Mr. Smith:

**Re: Notice of Public Information Centre No.1 Bouvaird Drive Class  
Environmental Assessment : From Lake Louise Drive/ Worthington  
Avenue to 1.4 km west of Heritage Road**

I am writing in response to your letter of May 5<sup>th</sup>, 2010 inquiring about any claims that may affect the subject property. I regret that we were unable to respond earlier.

We can inform you that our inventory does not include active litigation in the vicinity of this property. Please note that we are unable to make any representations regarding potential or future claims.

We cannot make any comments regarding claims filed under other departmental policies. For information on any claims you should also contact Don Boswell of the Specific Claims Branch at (819) 953-1940 to inquire about any Specific Claims. To inquire about any current Comprehensive Claims, please contact Nicole Cheechoo of Treaty and Aboriginal Government Central Operations at (819) 997-3499.

.../2

Canada

If you have any further questions please do not hesitate to contact me at (819)994-1947. Also, please note that all future requests of this nature should no longer be addressed to Marc-André Millaire. Instead, could you kindly modify your distribution list to send these requests to the following destination:

Josée Beauregard, Ontario/Nunavut Team  
Indian and Northern Affairs  
LITIGATION MANAGEMENT AND RESOLUTION BRANCH  
25 Eddy Street  
Gatineau, Quebec  
K1A 0H4)

Sincerely,



Josée Beauregard  
Litigation Team Leader  
Eastern Litigation Directorate  
Litigation Management and Resolution Branch

DISCLAIMER: In this Disclaimer, "Canada" means Her Majesty the Queen in right of Canada and the Minister of Indian Affairs and Northern Development and their servants and agents. Canada does not warrant or assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any data or information disclosed with this correspondence or for any actions in reliance upon such data or information or on any statement contained in this correspondence. Data and information is based on information in departmental records and is disclosed for convenience of reference only. Canada does not act as a representative for any Aboriginal group for the purpose of any claim. Information from other government sources and private sources (including Aboriginal groups) should be sought, to ensure that the information you have is accurate and complete.



**From:** Stahl, Jason  
**Sent:** Thursday, June 02, 2011 2:53 PM  
**To:** [REDACTED]  
**Cc:** Stone, Danny; Sinke, David; Smith, Neal  
**Subject:** FW: Bovaird-Winston Churchill Study Area

Hi [REDACTED]

In response to your most recent inquiry sent May 27, 2010, we have the following response:

The current preferred alternative for Bovaird Drive consists of 6 lanes (3 in each direction) west of Mississauga Road, for approximately 500m. At this point, the lanes are reduced to provide 4 lanes (2 in each direction). As outlined in the traffic analysis report prepared by Genivar, 6 lanes are required between the North-South Transportation Corridor (NSTC) and Mississauga Road. Further, this taper point is based on the assumption that the NSTC will cross Bovaird Drive halfway between Heritage Road and Mississauga Road, parallel to the TransCanada pipeline. It should be noted, however, that the final location of the NSTC is uncertain and is subject to further study. As such, the taper point will shift to match the final location of the NSTC.

The Bovaird Drive Class EA has also considered the location of potential full movement intersections, which considers the Region of Peel Controlled Access By-Law. These locations are shown on the preferred alternative as "Potential Access Points". These access points will require additional right-of-way along Bovaird Drive to accommodate various auxiliary intersection elements (such as turning lanes, bus bays, ect.).

Due to the uncertainty of the location of the NSTC, and the potential for full access movements, the right-of-way for Bovaird Drive between Heritage Road and Mississauga Road is 50.5m. This width is based on the "Region of Peel's Minimum R.O.W. Requirement for 6 Lane Arterial Road With Single Left Turn" (see attached). The new limit is also shown as a dashed blue line on the attached plan, with the existing property line shown as a dashed red line.

With respect to the intersection with Bovaird Drive and the NSTC, we anticipate that the intersection will be a "Parclo A4" (partial cloverleaf) interchange, however, this would be subject to preliminary design. Typically, widening in addition to the road right-of-way is required approximately 250m on either side of the overpass. Again, due to the uncertainty of the final location of the NSTC, we cannot determine the full impact on the surrounding properties. As such, the final right-of-way requirements for the NSTC overpass are not shown and will be subject to further study.

Thanks for your comments in regards to the Bovaird Drive Class EA. We look forward to answering any further comments you may have.

Regards,

**Jason Stahl, B.Eng., E.I.T.**  
**Designer**  
**AMEC**

Burlington/Highway Engineering  
3215 North Service Road, Burlington Ontario, L7N 3G2  
Tel (905) 335-2353 x 1287  
[jason.stahl@amec.com](mailto:jason.stahl@amec.com)

**From:** Smith, Neal [mailto:Neal.Smith@peelregion.ca]  
**Sent:** Monday, May 30, 2011 9:13 AM  
**To:** Sinke, David

**Cc:** [REDACTED]

**Subject:** FW: Bovaird-Winston Churchill Study Area.

Good morning David

Can you please respond to [REDACTED] questions?

Thank you.

**Neal Smith, C.E.T.**

Project Manager, Transportation Program Planning  
Public Works  
Region of Peel  
9445 Airport Road, 3rd Floor  
Brampton Ontario, L6S 4J3

Phone: 905-791-7800 ext 7866

Fax: 905-791-1442

Toll free 1-888-919-7800 ext 7866

Email: [neal.smith@peelregion.ca](mailto:neal.smith@peelregion.ca)

Web Site [www.peelregion.ca](http://www.peelregion.ca)



Please consider the environment before printing this e-mail

---

**From:** [REDACTED]

**Sent:** May 27, 2011 3:40 PM

**To:** Smith, Neal

**Subject:** RE: Bovaird-Winston Churchill Study Area.

I guess the key would be what does the preliminary design show in terms of right of way width and future takings. And how you have will have treated the intersection with the future north south transportation corridor as I understand it to be a full overpass.

Anything on this would be helpful

Thanks

[REDACTED]

---

**From:** Smith, Neal [mailto:[Neal.Smith@peelregion.ca](mailto:Neal.Smith@peelregion.ca)]

**Sent:** Friday, May 27, 2011 2:33 PM

**To:** [REDACTED]

**Cc:** Sinke, David

**Subject:** RE: Bovaird-Winston Churchill Study Area.



Hi [REDACTED] it's nice to hear from you. Thank you for the updated information.

We are in the process of off finishing up the preliminary design and preparing for PIC# 2 which was scheduled for late June 2011, but may get pushed to September if we can not get the final studies completed. That's the quick update version, if you need something more detailed, please let me know. I have cc'd David Sinke; he is the project manger from AMEC.

Thank you.

**Neal Smith, C.E.T.**

Project Manager, Transportation Program Planning  
Public Works  
Region of Peel  
9445 Airport Road, 3rd Floor  
Brampton Ontario, L6S 4J3

Phone: 905-791-7800 ext 7866

Fax: 905-791-1442

Toll free 1-888-919-7800 ext 7866

Email: [neal.smith@peelregion.ca](mailto:neal.smith@peelregion.ca)

Web Site [www.peelregion.ca](http://www.peelregion.ca)



Please consider the environment before printing this e-mail

---

**From:** [REDACTED]  
**Sent:** May 27, 2011 2:27 PM  
**To:** Smith, Neal  
**Subject:** RE: Bovaird-Winston Churchill Study Area.

Hi Neal. It is surprising that the mail was not forwarded but it was many years ago that we moved. If you able to provide me with a quick update of where you are in the EA process that would be greatly appreciated.

Thanks  
[REDACTED]

**from:** Smith, Neal [mailto:[Neal.Smith@peelregion.ca](mailto:Neal.Smith@peelregion.ca)]  
**Sent:** Friday, May 27, 2011 12:58 PM  
**To:** Warren, Andrea  
**Cc:** [REDACTED]  
**Subject:** RE: Bovaird-Winston Chirchill Study Area.

Thank you.

**Neal Smith, C.E.T.**

Project Manager, Transportation Program Planning  
Public Works  
Region of Peel  
9445 Airport Road, 3rd Floor  
Brampton Ontario, L6S 4J3

Phone: 905-791-7800 ext 7866

Fax: 905-791-1442

Toll free 1-888-919-7800 ext 7866

Email: [neal.smith@peelregion.ca](mailto:neal.smith@peelregion.ca)

Web Site [www.peelregion.ca](http://www.peelregion.ca)



Please consider the environment before printing this e-mail

---

**From:** Warren, Andrea  
**Sent:** May 27, 2011 11:59 AM  
**To:** Smith, Neal  
**Cc:** [REDACTED]  
**Subject:** RE: Bovaird-Winston Chirchill Study Area.

Hi Neal, I just spoke with [REDACTED] She has advised that all future correspondence on this file (for the [REDACTED] should be sent to:

[REDACTED]

Attention: [REDACTED]

I trust this is of assistance.

Thanks,  
Andrea

**Andrea Warren, MCIP, RPP, PMP**

MANAGER | DEVELOPMENT SERVICES  
PUBLIC WORKS | REGION OF PEEL

T: 905-791-7800 EXT: 4355 | F: 905-791-7920 | E: [ANDREA.WARREN@PEELREGION.CA](mailto:ANDREA.WARREN@PEELREGION.CA)  
[HTTP://WWW.PEELREGION.CA](http://www.peelregion.ca) | 10 PEEL CENTRE DRIVE, SUITE A, BRAMPTON, ON L6T 4B9

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