
Appendix B

Comments Received during the Study

Study Commencement Comments

Ministry of the Environment

Central Region
Technical Support Section

5775 Yonge Street, 8th Floor
North York, Ontario M2M 4J1

Tel.: (416) 326-6700
Fax: (416) 325-6347

Ministère de l'Environnement

Région du Centre
Section d'appui technique

5775, rue Yonge, 8^{ème} étage
North York, Ontario M2M 4J1

Tél. : (416) 326-6700
Télec. : (416) 325-6347



December 15, 2010

File: EA02-03-05

Neal Smith, C.E.T.
Project Manager
The Regional Municipality of Peel
9445 Airport Rd, 3rd Floor
Brampton ON L6T 4J3

**RE: TSS Comments:
Improvements to Mayfield Road from Chinguacousy Road to Heart Lake Road
Region of Peel
Class Environmental Assessment
Response to Notice of Commencement**

Dear Mr. Smith:

This letter is our response to the Notice of Study Commencement for the above noted project. This response acknowledges that Peel Region has indicated that its study is following the approved environmental planning process for a **Schedule 'C'** project under the *Municipal Engineers Association Municipal Class Environmental Assessment* (Class EA).

Based on the information submitted, we have identified the following issues of concern with respect to the proposed undertaking:

- Ecosystem Protection and Restoration
- Surface Water
- Groundwater
- Air Quality
- Contaminated Soils
- Mitigation and Monitoring
- Planning and Policy
- Class EA Process
- First Nations Consultation

We are providing the following general comments to assist you and your project team members in effectively addressing these issues:

Ecosystem Protection and Restoration

- Any impacts to ecosystem form and function must be avoided where possible. The Environmental Study Report (ESR) should describe any proposed mitigation measures and how project planning will protect and enhance the local ecosystem.
- All natural heritage features should be identified and described in detail to assess potential impacts and to develop appropriate mitigation measures. Our records confirm that the following sensitive environmental features are located within or adjacent to the Study Area:
 - Areas of Natural and Scientific Interest (ANSIs)
 - Environmentally Sensitive Areas (ESAs)

- Rare Species of flora or fauna
- Watercourses
- Wetlands
- Woodlots

We recommend consulting with the Ministry of Natural Resources (MNR), Fisheries and Oceans Canada (DFO) and your local conservation authority to determine if special measures or additional study will be necessary to preserve and protect these sensitive features.

Surface Water

- The ESR must include a sufficient level of information to demonstrate that there will be no negative impacts on the natural features or ecological functions of any watercourses within the Study Area. Measures should be included in the planning and design process to ensure that any impacts to watercourses from construction or operational activities (e.g. spills, erosion, pollution) are mitigated as part of the proposed undertaking. The MOE Guideline B-6, *Evaluating Construction Activities Impacting on Water Resources* should be used to plan and construct this project.
- Additional stormwater runoff from new pavement can impact receiving watercourses and flood conditions. Quality and quantity control measures to treat stormwater runoff should be considered for all new impervious areas and, where possible, existing surfaces. MOE's *Stormwater Management Planning and Design Manual* (2003) should be referenced in the ESR and utilized when designing stormwater control methods. We recommend that a Stormwater Management Plan should be prepared as part of the Class EA process that includes:
 - Strategies to address potential water quantity and erosion impacts related to stormwater draining into streams or other sensitive environmental features, and to ensure that adequate (enhanced) water quality is maintained
 - Watershed information, drainage conditions, and other relevant background information
 - Future drainage conditions, stormwater management options, information on erosion and sediment control during construction, and other details of the proposed works
 - Information on maintenance and monitoring commitments

Groundwater

- The status of, and potential impacts to any well water supplies should be addressed. If the project involves groundwater takings or changes to drainage patterns, the quantity and quality of groundwater may be affected due to drawdown effects or the redirection of existing contamination flows. In addition, project activities may infringe on existing wells such that they must be reconstructed or sealed and abandoned. Appropriate information to define existing groundwater conditions should be included in the ESR.
- If the potential construction or decommissioning of water wells is identified as an issue, the ESR should refer to Ontario Regulation 903, Wells, under the *Ontario Water Resources Act*.
- Potential impacts to groundwater-dependent natural features should be addressed. Any changes to groundwater flow or quality from groundwater taking may interfere with the ecological processes of streams, wetlands or other surficial features. In addition, discharging contaminated or high volumes of groundwater to these features may have direct impacts on their function. Any potential effects should be identified, and appropriate mitigation measures should be recommended. The level of detail required will be dependent on the significance of the potential impacts.
- Any potential approval requirements for groundwater taking or discharge should be identified in the ESR. In particular, a Permit to Take Water (PTTW) under the *Ontario Water Resources Act*

will be required for any water takings that exceed 50,000 litres per day. A PTTW application must be accompanied by an assessment of potential effects as noted above, and may require a higher level of detail than what is provided in the ESR. Please note that when significant long-term water taking is proposed, the maximum rate identified in the ESR must not be exceeded in any subsequent PTTW applications. For more information on the application and approval process, we suggest you refer to the MOE *Permit to Take Water Manual* (April 2005).

Air Quality

- An air quality impact assessment may be required for this project to evaluate alternatives, determine impacts and identify appropriate mitigation measures. The scope of the assessment should be determined based on the potential effects of the proposed alternatives, and typically includes source and receptor characterization, a quantification of air quality impacts by determining emission rates and conducting dispersion modelling, and an assessment of effects. This assessment should compare to all available standards for any contaminants of concern. We recommend that you contact this office during the scoping process to confirm the appropriate level of assessment.

Dust and Noise

- Dust and noise control measures should be addressed and included in the construction plans to ensure that nearby residential and other sensitive land uses within the Study Area are not adversely affected during construction activities. If dust suppressants are proposed to be used, we recommend the use of non-chloride based compounds to protect water quality.
- The ESR should consider the potential impacts of increased noise levels during the operation of the undertaking due to potentially higher traffic volumes resulting from this project. The proponent should explore all potential measures to mitigate significant noise impacts during the assessment of alternatives.

Contaminated Soils

- Since the removal or movement of soils may be required, appropriate tests to determine contaminant levels from previous land uses or dumping should be undertaken. If the soils are contaminated, you must determine how and where they are to be disposed of, consistent with *Part XV.1 of the Environmental Protection Act (EPA)* and Ontario Regulation 153/04, *Records of Site Condition*, which details the new requirements related to site assessment and clean up. We recommend contacting the MOE Halton Peel District Office in Burlington for further consultation if contaminated sites are present.
- The location of any underground storage tanks should be included in the ESR. Measures should be identified to ensure the integrity of these tanks and to ensure an appropriate response in the event of a spill. The MOE Spills Action Centre must be contacted in such an event.
- Any current or historical waste disposal sites should be identified in the ESR. The status of these sites should be determined to confirm whether approval pursuant to Section 46 of the *Environmental Protection Act* may be required for land uses on former disposal sites.
- The ESR should identify any underground transmission lines in the Study Area. The owners should be consulted to avoid impacts to this infrastructure, including potential spills.

Mitigation and Monitoring

- Design and construction reports and plans should be based on a best management approach that centres on the prevention of impacts, protection of the existing environment, and opportunities for rehabilitation and enhancement of any impacted areas.
- All waste generated during construction must be disposed of in accordance with MOE requirements.
- Contractors must be made aware of all environmental considerations so that all environmental standards and commitments for both construction and operation are met. Mitigation measures should be clearly referenced in the ESR and regularly monitored during the construction stage of the project. In addition, we encourage proponents to conduct post-construction monitoring to ensure all mitigation measures have been effective and are functioning properly. The proponent's construction and post-construction monitoring plans should be documented in the ESR.

Planning and Policy

- The 2005 *Provincial Policy Statement* contains policies that protect Ontario's Natural Heritage. Applicable policies should be referenced in the ESR, and the proponent should demonstrate how this proposed project is consistent with these policies.
- The *Places to Grow Plan* contains policies which guide decisions on a range of issues such as infrastructure planning and land-use planning to ensure that stronger and more prosperous communities are built in the Greater Golden Horseshoe. The ESR should demonstrate how this project adheres to the relevant policies of the *Places to Grow Plan*, including Section 3, which contain policies for Infrastructure to Support Growth.

Class EA Process

- The ESR should provide clear and complete documentation of the planning process in order to allow traceability of decision-making. It must also demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all public consultation efforts undertaken during the planning process. Additionally, it should identify all concerns that were raised and how they have been addressed throughout the planning process. The Class EA also directs proponents to include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments.
- The Class EA requires the consideration of the effects of each alternative on all aspects of the environment. The ESR should include a level of detail (e.g. hydrogeological investigations, terrestrial and aquatic assessments) such that all potential impacts can be identified and appropriate mitigation measures can be developed. Any supporting studies conducted during the Class EA process should be referenced and included as part of the ESR.
- Please include in the ESR a list of all subsequent permits or other approvals that may be required for the implementation of the preferred alternative, including Permits to Take Water, Certificates of Approval or other ministerial approvals, approval under the *Canadian Environmental Assessment Act* (CEAA), and conservation authority permits.
- Please note that MOE guidelines and other information related to the issues noted above are available at www.ene.gov.on.ca under the publications link. We encourage the proponent to review all the available guides and to reference any relevant information in the ESR.

First Nations Consultation

- Please note that as part of the required stakeholder and agency consultation, proponents are advised to contact the Ministry of Aboriginal Affairs and the Department of Indian and Northern Affairs to determine potentially affected Aboriginal peoples in the project area. Please refer to the website <http://www.ene.gov.on.ca/en/eaab/aboriginal-resources.php> for a list of appropriate government contacts.
- Once identified, you are advised to provide notification directly to the Aboriginal peoples who may be affected by the project and provide them with an opportunity to participate in any planned public consultation sessions and comment on the project.

Thank you for the opportunity to comment on this project. We recommend a draft copy of the ESR be circulated to this office prior to the filing of the final draft, allowing approximately 30-days review time for the ministry's technical reviewers to provide comments. Please also forward our office the Notice of Completion and ESR when completed. Should you or any members of your project team have any questions regarding the above, please contact me at (416) 326-5745.

Yours sincerely,



Dorothy Moszynski
Environmental Resource Planner and EA Coordinator
Air, Pesticides and Environmental Planning

- c. T. Dufresne, Halton Peel District Office, MOE
Central Region EA File
A & P File



**TORONTO AND REGION
Conservation**
for The Living City

December 10, 2010

CFN 44405

BY MAIL AND EMAIL (neal.smith@peelregion.ca)

Mr. Neal Smith
Regional Municipality of Peel
9445 Airport Road, 3rd Floor
Brampton, ON L6S 4J3

Dear Mr. Smith:

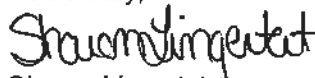
**Re: Response to Notice of Commencement
Mayfield Road (Chinguacousy Road to Heart Lake Road)- Schedule C
Etobicoke Creek Watershed; City of Brampton, Town of Caledon; Region of Peel**

Toronto and Region Conservation Authority (TRCA) staff received the Notice of Commencement for the above-noted Environmental Assessment (EA) on December 9, 2010. It is our understanding that this project involves examining the current and future levels of service on Mayfield Road in the interest of identifying any problems and opportunities, as well as recommending a strategy to improve the road network operations.

Attached, please find a copy of our response to the draft Request for Proposal dated July 15, 2010, which outlines the TRCA areas of interest, includes the service delivery standards, and identifies recommended submissions. Please note that mapping (natural features, regulation limits, flood plain, TRCA property) was sent to you on July 30, 2010. As noted in our previous correspondence, a site visit will be required with TRCA staff at the commencement of the EA process to identify impacts to watercourses and wetlands, as well as TRCA property.

Should you have any questions, please contact me at extension 5717 or by email at slingertat@trca.on.ca.

Yours truly,



Sharon Lingertat
Planner II, Environmental Assessment Planning
Planning and Development

\hg

Encl: TRCA letter dated July 15, 2010

BY EMAIL

cc: GENIVAR: Angela Iannuzziello (angela.iannuzziello@genivar.com)
TRCA: Beth Williston, Manager, Environmental Assessment Planning
Quentin Hanchard, Manager, Development, Planning and Regulation
Gary Wilkins, Humber River Watershed Specialist



RECEIVED JAN 25 2010



January 18, 2011

Ms. Angela Iannuzziello, P.Eng
Project Manager – GENIVAR
2800 Fourteenth Ave
Suite 210
Markham, ON L3R 0E4

Dear : Ms. Iannuzziello

**Re: Notice of Study Commencement - Class Environmental Assessment Study – Schedule 'C'
Improvements on Mayfield Road from Chinguacousy Road to Heart Lake Road
City of Brampton/Town of Caledon
CVC File No. EA 10/017**

Further to receipt of the Notice of Commencement, dated December 7, 2010, CVC staff offer the following preliminary comments:

It is the understanding of CVC staff that the Region of Peel is undertaking a Schedule 'C' Class Environmental Assessment (EA) for Improvements to Mayfield Road from Chinguacousy Road to Heart Lake Road.

Please note that only a portion of the study area falls within the CVC's jurisdiction (see attached map). This area is generally west of Robertson Davies Dr/Cresthaven Road to the study area limit at Chinguacousy Road. Please contact the Toronto and Region Conservation Authority (TRCA) for the other portion of the study area.

Site Characteristics:

Regulated Area:

The subject study area is located partially within the Regulated Area. A permit may be required from CVC for any grading or construction works within this area.

Watercourse:

The subject study area is traversed by tributaries of Fletcher's Creek. Any alteration to a watercourse (i.e: culverts, bridges, ponds etc.) requires a permit issued by CVC. Our concerns for new construction would include maintaining setbacks to address channel bank erosion, sediment control during construction, and to ensure no degradation to water quality.

Floodplain:

The subject study area is located partially within the **Regulatory Storm Flood Plain**. A permit may be required from CVC for any construction activity in this area. Our primary concern is the protection of life and property from the flood hazard. We have specific criteria and requirements for construction in the flood plain.

Woodlot:

CVC recognizes parts of a table land woodlot within the study area. CVC will work with the City of Brampton to protect tableland woodlots, corridors/linkages and other terrestrial natural features.

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Date: January 18, 2011
Re: Notice of Study Commencement - Class Environmental Assessment Study – Schedule 'C'
Improvements on Mayfield Road from Chinguacousy Road to Heart Lake Road
City of Brampton/Town of Caledon
CVC File No. EA 10/017

Municipal Greenlands:

The subject study area is partially within an area designated as Core Greenlands by the Region of Peel. It is the policy of the Region of Peel to protect the form and function of these natural areas. CVC provides technical support to this agency with respect to delineation of natural features and reviewing potential impacts from subsequent development within and adjacent to these lands. We suggest you contact the Region of Peel if you have questions on this matter.

Endangered and/or Threatened Species:

The subject study area provides contributing habitat for a known Species-at-Risk. Under the Provincial Policy Statement (2005), the Province protects the significant habitat of endangered and threatened species from development. Additionally, the *Endangered Species Act 2007* provides legal protection and recovery for species-at-risk and their habitats. As such, consultation with MNR is advised as a permit under the *Endangered Species Act* may be required.

Fisheries:

The tributaries that traverse the subject study area managed as cool-water streams. Due to the nature of the watercourse and its potential importance to fish habitat, CVC will require setbacks from the watercourse for new construction or grading.

Meanderbelt:

The subject study area is located partially within the meanderbelt associated with tributaries of Fletcher's Creek. A meanderbelt is an area or corridor within which a stream or defined watercourse will actively meander over time. We establish meander belts for unconfined watercourses to delineate the potential threat of channel bank erosion and to estimate the future location of the watercourse within its corridor. Over time the watercourse will move back and forth and be generally contained within its corridor.

Permit Approval Requirements:

In accordance with Ontario Regulation 160/06 (our Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation), a permit would be required from the CVC prior to commencement of the works involving development, interference with a wetland and/or alterations to a watercourse or shoreline.

Fish Habitat and Department of Fisheries and Oceans (DFO):

Please note that CVC's agreement with the DFO establishes a streamlined approach to addressing issues pertaining to the Federal Fisheries Act. CVC staff, in consultation with the DFO staff, is responsible for co-ordinating the review of proposed works that may potentially result in the harmful alteration, disruption or destruction (HADD) of a fish habitat. Please be advised that in stream works where the HADD of fish habitat requires compensation; authorization from DFO is required pursuant to Section 35(2) of the Federal Fisheries Act.

EA Study Objectives:

The EA Study must clearly identify and quantify the environmental constraints and enhancement opportunities within the study area, including the following:

Date: January 18, 2011
Re: Notice of Study Commencement - Class Environmental Assessment Study -- Schedule 'C'
Improvements on Mayfield Road from Chinguacousy Road to Heart Lake Road
City of Brampton/Town of Caledon
CVC File No. EA 10/017

Aquatic Habitat and Valleylands:

The project needs to evaluate alternatives that minimize impacts to the form and function of the Fletcher's Creek valley and if possible include opportunities for enhancement. The EA should list and describe the natural features (fish habitat, etc.) and site characteristics (e.g. Rolling topography, high water table, buffering vegetation, etc.) in the study area that may pose constraints to the project.

Species at Risk:

Fletcher's Creek is habitat for Redside Dace, a provincially endangered species. Under the General Habitat protection policies, these tributaries of Fletcher's Creek are considered contributing habitat as such MNR should be contacted and the Endangered Species Act should be referenced.

Stormwater Management:

The project should include quality and quantity control measures to treat stormwater runoff in accordance with Ministry of Environment and CVC guidelines. Typically we request that the proponent provide treatment for all new proposed impervious areas and where possible existing road surfaces.

Hydraulics and Meander Belt:

Any alterations to any watercourse crossings may require a hydraulic analysis to ensure that there are no negative up or down stream impacts. In addition, the road improvements or reconstruction at a minimum should maintain existing depth flooding on the road or improve the road such that it is flood free under Regional Storm conditions. In addition, CVC requests that new bridges and where possible replacement bridges span the calculated meander belt of the watercourse.

Subwatershed Study:

The EA should ensure that the subwatershed study environmental targets and objectives are identified and identify proposed measures that implemented these targets and objectives.

Erosion and Sediment Controls:

During the detailed design period of this project, all proposed methods to control sedimentation during construction and potential erosion following the completion of the project must be detailed. Furthermore, as means of minimizing impacts to aquatic habitat all works must be completed in the dry.

Restoration:

All disturbed areas will need to be stabilized and restored with native/non-invasive seed mixes and woody species.

Further, the area north of Mayfield Rd is part of Mayfield West while portions south of Mayfield Rd are part of Mount Pleasant Secondary Plan Area. Any proposals for Mayfield Road must consider these planning exercises as they will have an effect on the location and number of stream crossings.

Under other relevant information consider adding Mayfield West, Phase 2 Secondary Plan Comprehensive Environmental Impact Study and Management Plan, Fletcher's Creek Subwatershed Study, Northwest

Date: January 18, 2011
Re: Notice of Study Commencement - Class Environmental Assessment Study – Schedule 'C'
Improvements on Mayfield Road from Chinguacousy Road to Heart Lake Road
City of Brampton/Town of Caledon
CVC File No. EA 10/017

Brampton Landscape Scale Analysis and Redside Dace Recovery Strategy, and Mount Pleasant EIR, which is not yet completed.

Given CVC's interest staff would like to be kept informed of future meetings and proceedings through the Environmental Assessment process. Please forward any information or reports when available to ensure that this Authority's policy and program interest are reflected in the planning and design components for this project.

Draft TOR Comments:

3.2 Phase II - Identification and Evaluation of Alternative Solutions

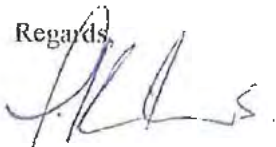
- Bullet re Natural Environment Assessment – please add Ontario Regulation 160/06 (CVC Regulation)
- In section 3.2 where it is indicated that background information on fisheries and aquatic habitat be collected – should suggest that this be done by a qualified fisheries biologist. This work should also be considered to be done as part of Phase 1 rather than Phase 2
- In addition to “background information” it is expected that a fish habitat assessment be an integral part of the Natural Environment Assessment; (Existing Natural Environment Assessment and Impact Evaluation and Environmental Mitigation) and that it be undertaken by a qualified fisheries biologist.

3.3 Phase III – Alternative Designs for the Preferred Solution

- Under hydraulics/hydrology bullet – should consider range of storms including Regional Storm.

Should you have any further questions please do not hesitate to contact the undersigned at (905) 670-1615 extension 287.

Regards,

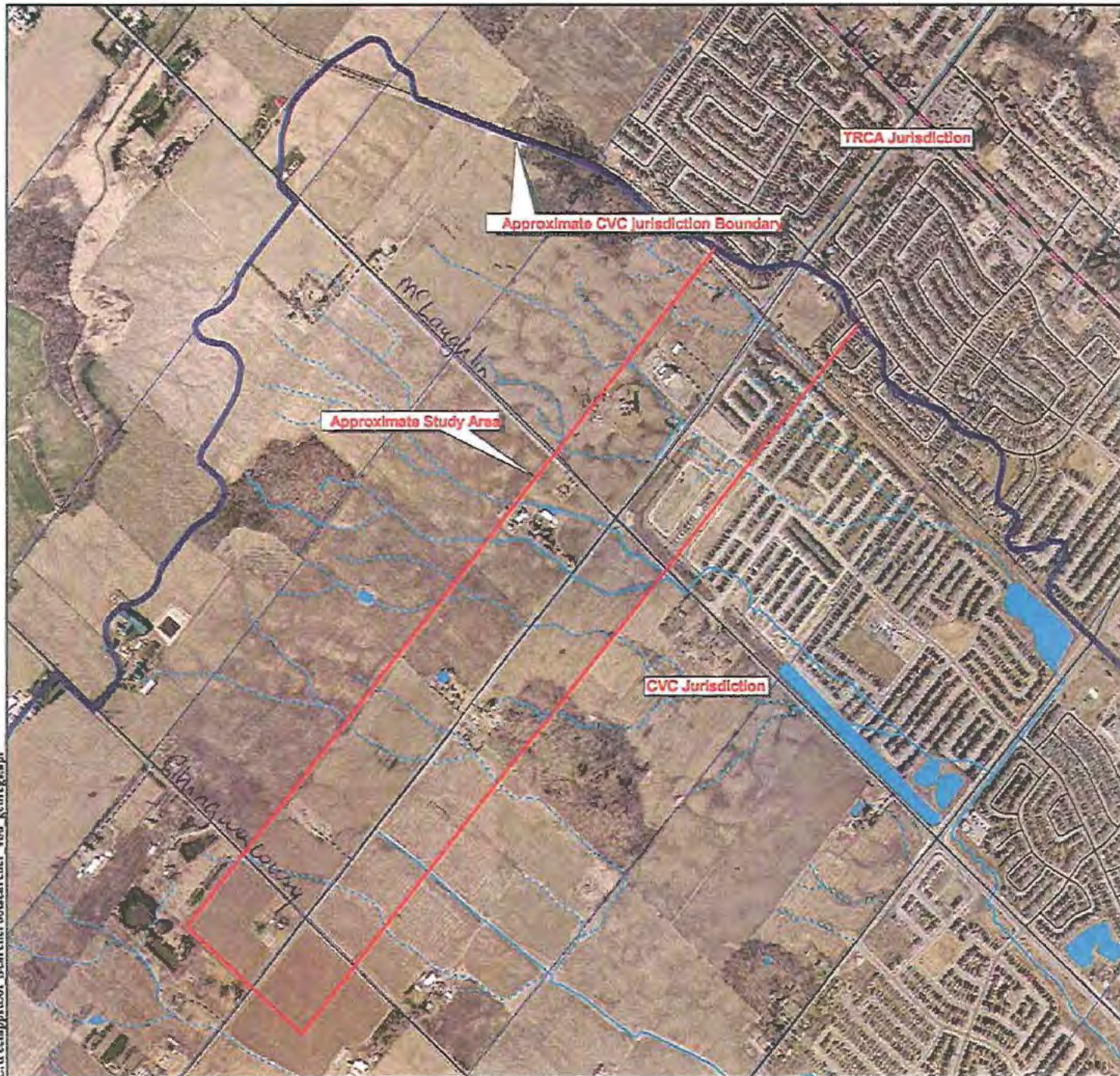


Jakub Kilis
Planner, Environmental Assessment

JK/rf

cc: Region of Peel
Attention: Neil Smith
9445 Airport Rd, 3rd Floor

EA 10/017
 Region of Peel
 Mayfield Rd - Ching Rd
 to Heart Lake Rd.



0 250 500 Meters
 1 / 15000



Information presented on this map is
 property of Credit Valley Conservation.
 Responsibility for appropriate use of
 the information lies with the user.

COMMENT SHEET

MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY FOR MAYFIELD ROAD FROM CHINGUACOUSY ROAD TO HEART LAKE ROAD

Please provide your comments or any questions that you may have with respect to the study.

~~WE ARE THE OWNERS OF [REDACTED] AT THE CORNER OF HURONTARIO AND MAYFIELD ROAD. WE
ARE CONCERNED WITH THE DISRUPTION MORE CONSTRUCTION WILL CAUSE FOR MAYFIELD ROAD. WE WOULD LIKE
TO STRESS THAT THE REGION BE VERY COGNISCIENT WITH ACCESSSES TO EXISTING BUSINESSES AND PLAZAS.
IN THE CASE OF OUR PLAZA, OUR MAIN ENTRANCE IS ON MAYFIELD ROAD WITH OUR SECONDARY ENTRANCE
OFF OF COL. BERTRAM WAY. DISRUPTIONS TO THE ROAD NETWORK IS ALWAYS A CONCERN WITH OUR
[REDACTED] GIVEN THE ACCESS RESTRICTIONS ON SITES LIKE OURS. WE ARE ALSO SURPRIZED TO SEE
A NOTICE FOR MORE CONSTRUCTION FOR THIS SEGMENT OF MAYFIELD ROAD SINCE ROAD CONSTRUCTION
FOR THE WIDENING OF MAYFIELD AND INTERSECTION IMPROVEMENTS WAS DONE LESS THEN 5 YEARS AGO.
PLEASE ADVISE HOW THIS STUDY WILL DIFFER FROM THE WORK THAT WAS ALRADY COMPLETED BY THE REGION.~~

The Regional Municipality of Peel and GENIVAR thank you for your involvement in the Mayfield Road EA Study. **Please send to:**

Mr. Neal Smith, C.E.T.
Project Manager
The Regional Municipality of Peel
9445 Airport Road, 3rd Floor
Brampton, ON L6T 4J3
Tel: (905) 791-7800 ext. 7866
Fax: (905)-791-1442
neal.smith@peelregion.ca

OR

Ms. Angela Iannuzziello, P.Eng. F.E.C.
Consultant - Project Manager
GENIVAR
2800 Fourteenth Avenue, Suite 210
Markham, ON L3R 0E4
Tel: (905) 940-4567 ext. 250
Fax: (905) 940-4566
angela.iannuzziello@genivar.com



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Votre référence - Your file

Notre référence - Our file

January 10, 2011

Neal Smith
Project Manager
The Regional Municipality of Peel
9445 Airport Road, 3rd Floor
Brampton, Ontario L6T 4J3

Dear Mr. Smith

**Re: Improvements on Mayfield Road from Chinguacousy Road to Heart
Lake Road Notice of Study Commencement - Class Environmental
Assessment Study**

I am writing in response to your letter of December 16, 2010 addressed to Josée Beauregard 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 includes active litigation in the vicinity of this property. They are *Alderville Indian Band*, *Beausoleil Indian Band*, *Chippewas of Georgina Island Indian Band*, *Chippewas of Rama Indian Band*, *Curve Lake Indian Band*, *Hiawatha Indian Band*, *Mississaugas of Scugog Indian Band v. HTMQ and Ontario (Third Party)*, *Federal Court of Canada*, filed in *Montreal*, *Court file reference # T-195-92*; and,

Moose Deer Point First Nation, Chief Edward Williams suing on his own behalf and on behalf of the members of Moose Deer Point First Nation v. Her Majesty the Queen in Right of Ontario, *Superior Court of Justice File #01-CV-220612CM*.

I am unable to comment with respect to the possible effect of these claims as the cases have not yet been adjudicated and any statement regarding the outcome of the litigation would be speculative at this point. It is recommended that you consult legal counsel as to the effect these actions could have on the lands you are concerned with.

If you are interested in further details about these claims, copies of the pleadings can be obtained from the Court for a fee. Please contact the appropriate Court Registry Office and make reference to the court file numbers listed above.


Canada

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.

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 Josée Beauregard. Instead, could you kindly modify your distribution list to send these requests to the following destination:

Marc-André Millaire, Ontario Team
Indian and Northern Affairs
LITIGATION MANAGEMENT AND RESOLUTION BRANCH
25 Eddy Street
Gatineau, Quebec
K1A 0H4

Sincerely,



Marc-André Millaire
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.

Ministry of Tourism and Culture

Culture Services Unit
Programs and Services Branch
401 Bay Street, Suite 1700
Toronto ON M7A 0A7

Tel. 416 314-7159
Fax: 416 314 7175

Ministère du Tourisme et de la Culture

Unité des services culturels
Direction des programmes et des services
401, rue Bay, Bureau 1700
Toronto ON M7A 0A7
Tél. : 416 314-7265
Téléc. : 416 314 7175



March 8, 2011

Angela Iannuzziello, Project consultant (by email only)
GENIVAR
2800 Fourteenth Avenue, Suite 210
Markham, ON L3R 0E4

Project: Mayfield Road from Chinguacousy Road to Heart Lake Road
Location: Region of Peel
MTC File: 21EA047

Dear Ms. Iannuzziello

On February 25, 2011 the Ministry of Tourism and Culture received a Notice of Study Commencement for the project mentioned above. As part of the Class Environmental Assessment process, the Ministry of Tourism and Culture (MTC) has an interest in the conservation of cultural heritage resources including archaeological resources, built heritage resources, and cultural heritage landscapes.

MTC would, therefore, be interested in remaining on the circulation list and being informed of the project as it proceeds through the EA process. Please note that Michael Johnson is no longer with the MTC. Accordingly, would you please update your circulation list to include my name, Rosi Zirger, as the appropriate contact at the Ministry's new address?

We note that the present EA study is to examine the need and feasibility for road improvements for short and long-term issues related to planned future growth. Accordingly, the following information is intended to provide you with the Ministry's criteria for conserving cultural heritage resources which should inform the current study.

Archaeology:

The subject property of this EA project is considered to have archaeological potential based on provincial archaeological criteria that there are several known archaeological sites within or near the study area.

An archaeological assessment by an archaeologist licensed under the Ontario Heritage Act **will be necessary** for this project including temporary roads/detours or work areas prior to the selection of preferred alternative. The assessment reports must conform to the Ministry of Tourism and Culture's *Standards and Guidelines for Consultant Archaeologists* (2011). The licensed archaeologist will forward all completed archaeological assessment reports to the Ministry of Tourism and Culture for review by an Archaeology Review Officer.

Built Heritage and Cultural Heritage Landscape:

In addition, in order to determine the existing cultural conditions, known and potential built heritage resources and cultural heritage landscapes should be identified. It is suggested that you contact the City Clerk to determine if there are any properties that have been listed or designated under the *Ontario*

Heritage Act. In addition, I have also attached our Ministry's standard checklist for identifying potential heritage resources within the study area. When completing this checklist, you should contact the municipal heritage committee or any relevant community heritage organizations.

Please return the completed checklist to me, with any additional relevant information, including photographs and site plans, so that MTC could further advise on any cultural heritage assessment work that will be necessary.

Please do not hesitate to contact me if you have any questions.

Best Regards

Rosi Zirger
Heritage Planner
416-314-7159
rosi.zirger@ontario.ca

Copy to: Neal Smith, Project Manager, Peel Region (by email)

Screening for Impacts to Built Heritage and Cultural Heritage Landscapes

This checklist is intended to help proponents determine whether their project could affect known or potential cultural heritage resources. The completed checklist should be returned to the appropriate Heritage Planner or Heritage Advisor at the Ministry of Tourism and Culture.

Step 1 – Screening for Recognized Cultural Heritage Value

YES	NO	Unknown	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Is the subject property designated or adjacent* to a property designated under the <i>Ontario Heritage Act</i> ?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Is the subject property listed on the municipal heritage register or a provincial register/list? (e.g. Ontario Heritage Bridge List)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Is the subject property within or adjacent to a Heritage Conservation District?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Does the subject property have an Ontario Heritage Trust easement or is it adjacent to such a property?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Is there a provincial or federal plaque on or near the subject property?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Is the subject property a National Historic Site?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Is the subject property recognized or valued by an Aboriginal community?

Step 2 – Screening Potential Resources

YES	NO	Unknown	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Built heritage resources 1. Does the subject property or an adjacent property contain any buildings or structures over forty years old[†] that are: <ul style="list-style-type: none"> ▪ Residential structures (e.g. house, apartment building, shanty or trap line shelter) ▪ Farm buildings (e.g. barns, outbuildings, silos, windmills) ▪ Industrial, commercial or institutional buildings (e.g. a factory, school, etc.) ▪ Engineering works (e.g. bridges, water or communications towers, roads, water/sewer systems, dams, earthworks, etc.) ▪ Monuments or Landmark Features (e.g. cairns, statues, obelisks, fountains, reflecting pools, retaining walls, boundary or claim markers, etc.) 2. Is the subject property or an adjacent property associated with a known architect or builder? 3. Is the subject property or an adjacent property associated with a person or event of historic interest? 4. When the municipal heritage planner was contacted regarding potential cultural heritage value of the subject property, did they express interest or concern?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
YES	NO	Unknown	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cultural heritage landscapes 5. Does the subject property contain landscape features such as: <ul style="list-style-type: none"> ▪ Burial sites and/or cemeteries ▪ Parks or gardens ▪ Quarries, mining, industrial or farming operations ▪ Canals ▪ Prominent natural features that could have special value to people (such as waterfalls, rocky outcrops, large specimen trees, caves, etc.) ▪ Evidence of other human-made alterations to the natural landscape (such as trails, boundary or way-finding markers, mounds, earthworks, cultivation, non-native species, etc.) 6. Is the subject property within a Canadian Heritage River watershed? 7. Is the subject property near the Rideau Canal Corridor UNESCO World Heritage Site? 8. Is there any evidence from documentary sources (e.g., local histories, a local recognition program, research studies, previous heritage impact assessment reports, etc.) or local knowledge or Aboriginal oral history, associating the subject property/ area with historic events, activities or persons?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Note:

If the answer is "yes" to any question in Step 1, proceed to Step 3.

The following resources can assist in answering questions in Step 1:

Municipal Clerk or Planning Department – Information on properties designated under the Ontario Heritage Act (individual properties or Heritage Conservation Districts) and properties listed on a Municipal Heritage register.

Ontario Heritage Trust – Contact the OHT directly regarding easement properties. A list of OHT plaques can be found on the website: [Ontario Heritage Trust](#)

Parks Canada – A list of National Historic Sites can be found on the website: [Parks Canada](#)

Ministry of Tourism and Culture – The Ontario Heritage Properties Database includes close to 8000 identified heritage properties. Note while this database is a valuable resource, it has not been updated since 2005, and therefore is not comprehensive or exhaustive. [Ontario Heritage Properties Database](#)

Local or Provincial archives

Local heritage organizations, such as the municipal heritage committee, historical society, local branch of the Architectural Conservancy of Ontario, etc.

Consideration should also be given to obtaining oral evidence of CHRs. For example, in many Aboriginal communities, an important means of maintaining knowledge of cultural heritage resources is through oral tradition.

If the answer is "yes" to any question in Step 2, an evaluation of cultural heritage value is required. If cultural heritage resources are identified, proceed to Step 3.

If the answer to any question in Step 1 or to questions 2-4, 6-8 in Step 2, is "unknown", further research is required.

If the answer is "yes" to any of the questions in Step 3, a heritage impact assessment is required.

If uncertainty exists at any point, the services of a qualified person should be retained to assist in completing this checklist. All cultural heritage evaluation reports and heritage impact assessment reports must be prepared by a qualified person. Qualified persons means individuals (professional engineers, architects, archaeologists, etc.) having relevant, recent experience in the identification and conservation of cultural heritage resources. Appropriate evaluation involves gathering and recording information about the property sufficient to understand and substantiate its heritage value; determining cultural heritage value or interest based on the advice of qualified persons and with appropriate community input. If the property meets the criteria in Ontario Regulation 9/06 under the Ontario Heritage Act, it is a cultural heritage resource.

[†] The 40 year old threshold is an indicator of potential when conducting a preliminary survey for identification of cultural heritage resources. While the presence of a built feature that is 40 or more years old does not automatically signify cultural heritage value, it does make it more likely that the property could have cultural heritage value or interest. Similarly, if all the built features on a property are less than 40 years old, this does not automatically mean the property has no cultural heritage value. Note that age is not a criterion for designation under the *Ontario Heritage Act*.

Step 3 – Screening for Potential Impacts

YES	NO	Will the proposed undertaking/project involve or result in any of the following potential impacts to the subject property or an adjacent* property?
<input type="checkbox"/>	<input type="checkbox"/>	Destruction, removal or relocation of any, or part of any, heritage attribute or feature.
<input type="checkbox"/>	<input type="checkbox"/>	Alteration (which means a change in any manner and includes restoration, renovation, repair or disturbance).
<input type="checkbox"/>	<input type="checkbox"/>	Shadows created that alter the appearance of a heritage attribute or change the exposure or visibility of a natural feature or plantings, such as a garden.
<input type="checkbox"/>	<input type="checkbox"/>	Isolation of a heritage attribute from its surrounding environment, context or a significant relationship.
<input type="checkbox"/>	<input type="checkbox"/>	Direct or indirect obstruction of significant views or vistas from, within, or to a built or natural heritage feature.
<input type="checkbox"/>	<input type="checkbox"/>	A change in land use such as rezoning a battlefield from open space to residential use, allowing new development or site alteration to fill in the formerly open spaces.
<input type="checkbox"/>	<input type="checkbox"/>	Soil disturbance such as a change in grade, or an alteration of the drainage pattern, or excavation, etc.

* For the purposes of evaluating potential impacts of development and site alteration "adjacent" means: contiguous properties as well as properties that are separated from a heritage property by narrow strip of land used as a public or private road, highway, street, lane, trail, right-of way, walkway, green space, park, and/or easement or as otherwise defined in the municipal official plan.

Vivian Mak

From: Bruce Grundon
Sent: Tuesday, July 26, 2011 1:34 PM
To: Pat Becker
Cc: Vivian Mak
Subject: FW: Mayfield Road from Chingaucousy Road to Heart Lake Road Notice of Study Commencement

Pat

Please see comments below from MNR.

Bruce

From: Angela Iannuzziello
Sent: Tuesday, July 26, 2011 1:07 PM
To: Bruce Grundon
Subject: FW: Mayfield Road from Chingaucousy Road to Heart Lake Road Notice of Study Commencement



Angela Iannuzziello, P.Eng. F.E.C. | Vice President, Transit and Transportation Planning
GENIVAR | *Constructive People*
2800 Fourteenth Avenue, Suite 210
Markham, ON L3R 0E4
(905) 946-8900 | www.GENIVAR.com
Angela.Iannuzziello@genivar.com

Think about it... do you really need to print?

CONFIDENTIALITY WARNING:

This message is intended only for the use of the individual or entity to which it is addressed, and may contain information which is privileged, confidential, proprietary or exempt from disclosure under applicable law. If you are not the intended recipient or the person responsible for delivering the message to the intended recipient, you are strictly prohibited from disclosing, distributing, copying or in any way using this message. If you have received this communication in error, please notify the sender, and destroy and delete any copies you may have received.

----- Forwarded Message

From: "Burkart, Jackie (MNR)" <Jackie.Burkart@ontario.ca>
Date: Tue, 26 Jul 2011 12:57:17 -0400
To: <neal.smith@peelregion.ca>, Angela Iannuzziello <Angela.Iannuzziello@genivar.com>
Cc: "Heaton, Mark (MNR)" <mark.heaton@ontario.ca>
Subject: Mayfield Road from Chingaucousy Road to Heart Lake Road Notice of Study Commencement

Good afternoon Neal and Angela,

I am not sure if you have received comment from the Ministry of Natural Resources on the subject EA Notice of Commencement that was circulated to us late last year.

We provide the following comments with respect to study requirements for the EA and the preparation of the ESR:

- Watercourse crossing (if required) should be designed as open span structures outside of the bank-full

channel.

- Culvert placement should be such that there are no impediments to fish movement through them.
- All in-water work must be completed between within the appropriate timing windows for fish species utilising the watercourses *.
- Stormwater management measures for water quality control should be incorporated into the design for the road upgrades.
- Exposed areas should be kept to a minimum at all times in order to minimize the potential for erosion. All exposed surfaces should be re-stabilized and re-vegetated as soon as possible after construction.
- Appropriate erosion and sediment controls must be used both during and after construction in order to minimize erosion and migration of silt off of the site. Erosion and sediment control measures must meet or exceed the requirements outlined in the Ministry of Transportation's Erosion and Sedimentation Control, Drainage Manual, Chapter F, and the Ministry of Natural Resources' Technical Guidelines for Erosion and Sediment Control.

Should you have any questions regarding the fisheries resources and timing windows *please contact Mark Heaton of this office.

Sincerely,

Jackie Burkart

District Planner

Aurora District Ministry of Natural Resources

50 Bloomington Road

Aurora, ON L4G 0L8

Jackie.Burkart@ontario.ca

905-713-7368

----- End of Forwarded Message



January 6, 2011

To Mr. Neal Smith,

**RE: Improvements on Mayfield Road from Chinguacousy Road to Heart Lake
Road Notice of Study Commencement - Class Environmental Assessment
Study**

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 black ink 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



December 10, 2010

Mr. Neal Smith
Project Manager
Regional Municipality of Peel
9445 Airport Road, 3rd Floor
Brampton, ON L6T 4J3

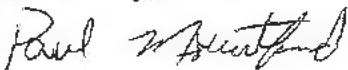
Dear Mr. Smith:

**RE: Class Environmental Assessment – Notice of Study Commencement
Mayfield Road from Chinguacousy Road to Heart Lake Road
Region of Peel**

Thank you for your letter dated December 7, 2010 informing the Board of the commencement of the above noted project. While the Board has no comments on this study at this time, 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,



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

c. S. Hare, Peel District School Board

Mayfield Ching-Heart Lake NotC.doc

Trustees

Janet McDougald, Chair
Suzanne Nurse, Vice-Chair
Stan Cameron
Beryl Ford
David Green
Meredith Johnson

Steve Kavanagh
Sue Lawton
Brad MacDonald
Harinder Malhi
Jeff White
Rick Williams

Director of Education and Secretary
Tony Pontes

**Associate Director,
Instructional Support Services**
Pam Tomasevic

**Associate Director,
Operational Support Services**
Carla Kisko

Edgar Henriquez
Mark-Up Co-ordinator - GTAW
Outside Plant Engineering

Rogers Cable Communications Inc.
3573 Wolfedale Road
Mississauga, Ontario L5C 3T6
rogers.com

Tel: (905) 897-6457
Fax: (905) 273-9073
edgar.henriquez@rci.rogers.com



COMMENT SHEET

ENVIRONMENTAL ASSESSMENT STUDY FOR MAYFIELD ROAD FROM CHINGUACOUSY ROAD TO HEART LAKE ROAD

Please provide your comments or any questions that you may have with respect to the study.

ROGERS COMMUNICATIONS HAS AERIAL AND
BURIED, COAXIAL AND FIBER TV PLANT IN
THIS AREA.

WE ARE INTERESTED TO KNOW DETAILS ABOUT THIS
PROJECT, IN ORDER TO ESTABLISH POTENTIAL CHAN-
GES, MODIFICATIONS OR RELOCATION OF OUR EXISTING
PLANT WITHIN THE PROPOSED WORKING ZONE

The Regional Municipality of Peel and GENIVAR thank you for your involvement in the Mayfield Road EA Study. Please send to:

Mr. Neal Smith, C.E.T.
Project Manager
The Regional Municipality of Peel
9445 Airport Road, 3rd Floor
Brampton, ON L6T 4J3
Tel: (905) 791-7800 ext. 7866
Fax: (905)-791-1442
neal.smith@peelregion.ca

OR

Ms. Angela Iannuzziello, P.Eng. F.E.C.
Consultant - Project Manager
GENIVAR
2800 Fourteenth Avenue, Suite 210
Markham, ON L3R 0E4
Tel: (905) 940-4567 ext. 250
Fax: (905) 940-4566
angela.iannuzziello@genivar.com

Completed by:

Name: EDGAR HENRIQUEZ
(please print)

Email Address: _____

Phone: 905. 897. 6457

Address: 3573 WOLFEDALE RD, MISSISSAUGA
ONT L5C 3T6

PIC #1 Comments

**CLASS ENVIRONMENTAL ASSESSMENT STUDY
MAYFIELD ROAD FROM CHINGUACOUSY ROAD
TO HEART LAKE ROAD**

FIRST PUBLIC INFORMATION CENTRE
November 30, 2011

QUESTIONNAIRE / COMMENT SHEET

Where do you live? ☐ Town of Caledon ☐ City of Brampton ☒ Other METIS COUNCIL

1. My interest is? (check all applicable)

- ☐ Direct access onto Mayfield Road
- ☐ Residential property
- ☐ Business/commercial
- ☐ Industrial

☒ Other (specify) CREDIT RIVER METIS COUNCIL THE METIS NATION OF ONTARIO

2. Do you have any comments on the study information to date or the recommended planning alternative?

3. If you would like us to contact you, please give us your name and address or telephone number or email:

Name:

Address:

Telephone/Email:

Thank you for participating in this study. For more information please visit our website at [http:// http://www.peelregion.ca/pw/roads/envIRON-ASSess/mayfield-road-ea.htm](http://http://www.peelregion.ca/pw/roads/envIRON-ASSess/mayfield-road-ea.htm). Please place your completed comment sheet in the comment box at the PIC or send to Mr. Neal Smith, Region of Peel, Project Manager (address below) by December 14, 2011.

Mr. Neal Smith, C.E.T.
Project Manager, Transportation Program Planning
Public Works, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite B
Brampton, ON L6T 4B9
Tel: 905-791-7800 x7866 / Fax 905-791-1442
E-mail: neal.smith@peelregion.ca

Note: Comments and information regarding this project are being collected in accordance with the *Municipal Freedom of Information & Protection of Privacy Act* to purpose of meeting environmental assessment requirements. With the exception of personal information, all comments will become a part of the public record

The Credit River Métis Council
The Métis Nation of Ontario

Mayfield Rd. Improvements Class E. A. Project Team
Region of Peel
City of Brampton

Saturday, November 26, 2011

Dear Mr. Smith and Ms. Iannuzziello,

Thank you for including us in this important consultation. I would appreciate the opportunity to meet, discuss and ask questions with the project team in a P.I.C. forum. I would also like to review the Environmental Assessment, planning and design of these projects then present a report to Council.

The only question I have for now is, are there any plans for any archaeological field work?

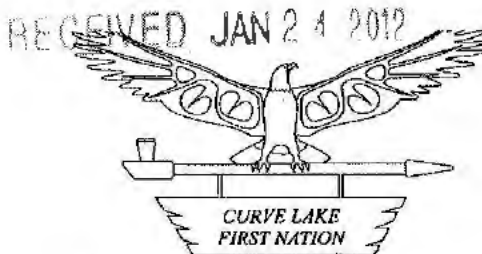
If further questions or concerns arise I will contact you directly.

Regards,

Richard Cuddy

Richard Cuddy,
Vice President and Chair,
The Credit River Métis Council,
The Métis Nation of Ontario
rcuddy@hotmail.ca

GOVERNMENT SERVICES BUILDING
AND CULTURAL CENTRE



CURVE LAKE, ONTARIO K0L 1R0

101-17262-00

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

Bruce G.

January 18, 2012

Neal Smith
10 Peel Centre Drive, Suite B
Brampton, Ontario L6T 4B9

Dear Neal Smith,

RE: Improvements Mayfield Road from Chinguacousy Road to Heart Lake Road - Notice of Public Information Centre 1

We would like to acknowledge receipt of your correspondence, which we received on 11/14/2011 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.

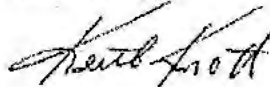
Please note that we have particular concern for the remains of our ancestors. Should excavation unearth bones, remains or other such evidence of a native burial site or any Archaeological findings, we must be notified without delay. In the case of a burial site, Council reminds you of your obligations 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 Keith Knott
Curve Lake First Nation

C.C. Angela Iannuzziello Consultant

November 14, 2011

[Redacted Address]

Re: [Redacted Subject]

Dear Property Owner:

Re: Notice of Public Information Centre No. 1- Class Environmental Assessment Study for Improvements to Mayfield Road (R.R.#14) from Chinguacousy Road to Heart Lake Road

The Region of Peel has initiated a Municipal Class Environmental Assessment Study for the above study area to support planned growth and to address operational, servicing and capacity deficiencies. Opportunities will be examined to facilitate transit and enhance pedestrian movements. The purpose of this letter is to inform you of the first Public Information Centre (PIC). A copy of the notice is attached with detailed information.

The first PIC will be an informal drop-in centre with display information on the study findings to date including the existing conditions, the problem and opportunity statement, the evaluation of alternative solutions and the preliminary recommended solution. The PIC provides stakeholders with the opportunity to ask questions, review project information, consider the preliminary recommended solution, and provide input on the project. The first PIC is scheduled on:

**Wednesday, November 30, 2011
Peel Regional Police Association Banquet Hall
10675 Mississauga Road, Brampton, Ontario L7A 0B6
6:30 pm – 8:30 pm**

If you cannot attend the PIC or wish to provide comments prior to the PIC, you may send your comments on the attached comment sheet or by letter, fax or e-mail.

Sincerely,



Neal Smith, C.E.T.
Project Manager, Transportation Program Planning
Phone No.: 905-791-7800 ext. 7866
Fax No.: 905-791-1442
Email: neal.smith@peelregion.ca

Encl. Notice of PIC1 and comment sheet
copy: Angela Iannuzziello, Project Manager, GENIVAR

2 pgs incl cover

TO: Mr. Neil Smith FROM: [REDACTED]
FAX: 905-791-1442 FAX: [REDACTED]
PHONE: 905-791-7800 ext 7866 PHONE: 416-368-3107
SUBJECT: Class Environmental Study DATE: November 30, 2011
COMMENTS:

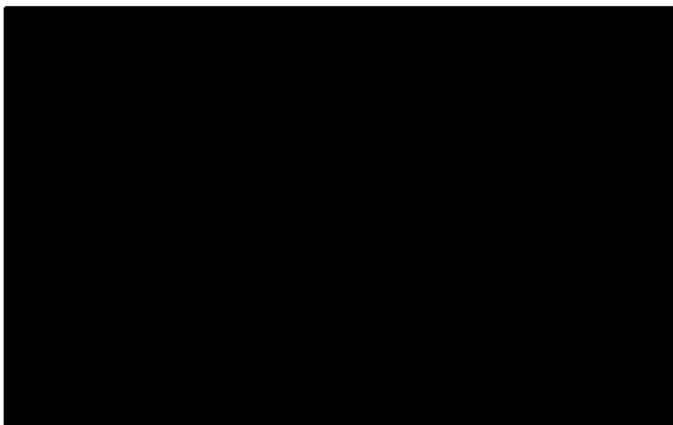
Please deliver to Mr Neil Smith, C.E.T.

Re: Public Information Centre No.1

Class Environmental Assessment Study for Improvements to Mayfield Rd from
Chinguacousy Rd to Heart Lake Rd

Please be advised that I will be unable to attend the meeting on November 30,
2011. Per the attached form please add Clearbrook Developments Ltd. To your
mailing list as we would like to be fully apprised of all information relating to this
study.

Thank you for your attention to this matter.



**CLASS ENVIRONMENTAL ASSESSMENT STUDY
MAYFIELD ROAD FROM CHINGUACOUSY ROAD
TO HEART LAKE ROAD**

**FIRST PUBLIC INFORMATION CENTRE
November 30, 2011**

QUESTIONNAIRE / COMMENT SHEET

Where do you live? ☒ Town of Caledon ☐ City of Brampton ☐ Other _____

1. My Interest is? (check all applicable)

- ☐ Direct access onto Mayfield Road
- ☐ Residential property
- ☐ Business/commercial
- ☐ Industrial
- ☐ Other (specify) _____

2. Do you have any comments on the study information to date or the recommended planning alternative?

Please keep me informed with regard to all aspects of this study.

3. If you would like us to contact you, please give us your name and address or telephone number or email:

Thank you for participating in this study. For more information please visit our website at <http://www.peelregion.ca/pw/roads/enviro-assess/mayfield-road-ea.htm>. Please place your completed comment sheet in the comment box at the PIC or send to Mr. Neal Smith, Region of Peel, Project Manager (address below) by December 14, 2011.

Mr. Neal Smith, C.E.T.
Project Manager, Transportation Program Planning
Public Works, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite B
Brampton, ON L6T 4B9
Tel: 905-791-7800 x7866 / Fax 905-791-1442
E-mail: neal.smith@peelregion.ca

Note: Comments and information regarding this project are being collected in accordance with the *Municipal Freedom of Information & Protection of Privacy Act* for the purpose of meeting environmental assessment requirements. With the exception of personal information, all comments will become a part of the public record.

Region of Peel
Working for you

December 5, 2011

To Neal Smith and Angela Iannuzziello

**RE: Class EA Study for Improvements to Mayfield Rd (RR#14) from
Chinguacousy Rd to Heart Lake Rd**

Thank you for circulating Infrastructure Ontario (formerly the Ontario Realty Corporation) on your Notice of Public Information Centre. Infrastructure Ontario (IO) 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 IO-managed property is not within your study area. We have no other concerns with this undertaking. Please remove IO 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,



Lisa Myslicki
Environmental Advisor
Infrastructure Ontario - Professional Services
1 Dundas Street West,
Suite 2000, Toronto, Ontario
M5G 2L5
(416) 212-3768
lisa.myslicki@infrastructureontario.ca

07-4350-10

**CLASS ENVIRONMENTAL ASSESSMENT STUDY
MAYFIELD ROAD FROM CHINGUACOUSY ROAD
TO HEART LAKE ROAD**

**FIRST PUBLIC INFORMATION CENTRE
November 30, 2011**

QUESTIONNAIRE / COMMENT SHEET

Where do you live? ☐ Town of Caledon ☐ City of Brampton ☒ Other Dufferin-Peel Catholic District School Board.

1. My interest is? (check all applicable)

- ☐ Direct access onto Mayfield Road
- ☐ Residential property
- ☐ Business/commercial
- ☐ Industrial
- ☐ Other (specify)

2. Do you have any comments on the study information to date or the recommended planning alternative?

We currently have no comments but wish to be on your notification list as recommended improvements to Mayfield may affect bussing routes to schools in the future.

3. If you would like us to contact you, please give us your name and address or telephone number or email:

Name: Stephanie Cox, Senior Planner
Address: 40 Matheson Blvd. West, Miss. ON L5R 1C5
Telephone/Email: stephanie.cox@dpcdsb.org (905) 890-0708 x2463

Thank you for participating in this study. For more information please visit our website at <http://http://www.peelregion.ca/pw/roads/enviro-assess/mayfield-road-ea.htm>. Please place your completed comment sheet in the comment box at the PIC or send to Mr. Neal Smith, Region of Peel, Project Manager (address below) by December 14, 2011.

Mr. Neal Smith, C.E.T.
Project Manager, Transportation Program Planning
Public Works, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite B
Brampton, ON L6T 4B9
Tel: 905-791-7800 x7866 / Fax 905-791-1442
E-mail: neal.smith@peelregion.ca

Note: Comments and information regarding this project are being collected in accordance with the *Access to Information Act* and the *Privacy Act* for the purpose of meeting environmental assessment requirements. With the exception of personal information, all comments will become a part of the public record.

November 17, 2011

Mr. Neal Smith, C.E.T.
Region of Peel
10 Peel Centre Drive
Suite B
Brampton, ON L6T 4B9

Dear Mr. Smith:

**RE: Class Environmental Assessment – Notice of PIC #1
Mayfield Road – Chinguacousy Road to Heart Lake Road
Region of Peel**

Thank you for your letter dated November 14, 2011 informing the Board of the PIC #1 to be held on November 30, 2011 for the above noted project. Please keep the Board informed of the status of this project and provide us with any information you have available 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,



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

c. S. Hare, Peel District School Board
A. Iannuzziello, GENIVAR

Mayfield-Ching PIC1.doc

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Stan Cameron
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Director of Education and Secretary
Tony Pontes

**Associate Director,
Instructional Support Services**
Pam Tomasevic

**Associate Director,
Operational Support Services**
Carla Kisko

November 14, 2011



Dear Property Owner:

Re: Notice of Public Information Centre No. 1- Class Environmental Assessment Study for Improvements to Mayfield Road (R.R.#14) from Chinguacousy Road to Heart Lake Road

The Region of Peel has initiated a Municipal Class Environmental Assessment Study for the above study area to support planned growth and to address operational, servicing and capacity deficiencies. Opportunities will be examined to facilitate transit and enhance pedestrian movements. The purpose of this letter is to inform you of the first Public Information Centre (PIC). A copy of the notice is attached with detailed information.

The first PIC will be an informal drop-in centre with display information on the study findings to date including the existing conditions, the problem and opportunity statement, the evaluation of alternative solutions and the preliminary recommended solution. The PIC provides stakeholders with the opportunity to ask questions, review project information, consider the preliminary recommended solution, and provide input on the project. The first PIC is scheduled on:

**Wednesday, November 30, 2011
Peel Regional Police Association Banquet Hall
10675 Mississauga Road, Brampton, Ontario L7A 0B6
6:30 pm – 8:30 pm**

If you cannot attend the PIC or wish to provide comments prior to the PIC, you may send your comments on the attached comment sheet or by letter, fax or e-mail.

Sincerely,

Neal Smith, C.E.T.
Project Manager, Transportation Program Planning
Phone No.: 905-791-7800 ext. 7866
Fax No.: 905-791-1442
Email: neal.smith@peelregion.ca

Encl. Notice of PIC1 and comment sheet
copy: Angela Iannuzziello, Project Manager, GENIVAR

PIC #2 Comments

**Mayfield Rd from Chinguacousy to Heart Lake Rd
Environmental Assessment**

1. Street lighting is mounted on Traffic Signal at Chinguacousy Rd and Mayfield.
2. Street lighting is mounted on Traffic Signal and overhead feed at McLaughlin Rd and Mayfield.
3. Street lighting is mounted on Traffic Signal at Cresthaven Rd and Mayfield.
4. Street lighting mounted on hydro poles West of Hurontario on the North side and underground on the south side.
5. Overhead feed street lighting on Hydro poles on the north side from Hurontario to Summervally Dr and underground street lighting on the south side
6. Underground street lighting on both North and South side of Mayfield from Summervally Dr. to Indie Heights.
7. Overhead street lighting from Indie Heights to Kennedy on both North and South side of Mayfield Rd.
8. Overhead street lighting on the South side of Mayfield Rd and underground on the North side of Mayfield Rd from Kennedy Rd to Heart Lake Rd.
9. Region of Peel is responsible to keep existing street lighting operational at all times during the project duration.
10. Region of Peel is to notify The City of Brampton at 905-874-2500 before making changes to the street lighting system along the projected path of the Environmental Assessment.

Date: December 13, 2013
File: Mayfield Road Environmental Assessment from Chinguacousy Road to Heart Lake Road.
To: Compton Bobb.
Subject: Mayfield Road from Chinguacousy Road to Heart Lake Road. Environmental Assessment.
Brampton Transit Comments.

Brampton Transit has reviewed the design criteria for the referenced Environmental Assessment road widening and has the following comments from a transit planning perspective:

- At intersections where there are dedicated right turn lanes, Brampton Transit will require farside bus bays with passenger amenities (landing pads and shelter pads).
- At intersections where there is no dedicated right turn lane, Brampton Transit will require nearside bus stops with passenger amenities (landing pads and shelter pads).



The exact location of the stops and pads will be determined through the detail design process.

For bus landing and shelter pads design, please refer to Brampton Standard 260 and for bus bay details see Standard 261 and 266.

We trust this information is satisfactory; should you require further assistance, please contact the undersigned.

Tahar Singh

Tahar Singh
Planning Co-Ordinator
Brampton Transit

 phone: (905) 874-2750 Xt 62397,  fax: (905) 874-2799

 e-mail: tahar.singh@brampton.ca

Copy: Alex Milojevic

COMMENT FORM**Class Environmental Assessment Study for****MAYFIELD ROAD IMPROVEMENTS FROM
CHINGUACOUSY ROAD TO HEART LAKE ROAD
CITY OF BRAMPTON AND TOWN OF CALEDON**

Please provide your comments or ask any questions that you may have with respect to the study.

We do not have any plant
within 2m of proposed install.

Allstream has no existing plant in
the area indicated in your submission.
No mark-up and no objection.
Name D. VASS Date Nov. 21/2013

Thank you for providing your comments. Please, write, fax or email your comments to:

The Regional Municipality of Peel
10 Peel Centre Drive, Suite B, 4th Floor
Brampton, ON L6T 3B9
Tel: 905-791-7800 ext. 7866
Toll Free 1-888-919-7800
Fax: 905-791-1442
Email: neal.smith@peelregion.ca

Bruce Grundon
Director, Municipal Transportation Design, Genivar
INC.
600 Cochrane Drive, Suite 500
Markham, ON L3R 5K3
Telephone: 905-475-7270 ext. 18230
Fax: 905-475-5994
Email: bruce.grundon@genivar.com

Completed by:

Name D. VASS
Email Address Utility.Circulations@mts.allstream.com
Address _____
Phone _____

Public Works

10 Peel Centre Dr., Suite B, Brampton, ON L6T 4B9
Tel: 905-791-7800 www.peelregion.ca

From: [REDACTED]
Sent: Monday, December 09, 2013 11:56 AM
To: neal.smith@peelregion.ca
Cc: Grundon, Bruce
Subject: Mayfield Road EA - Chinguacousy Road to Heart Lake Road

Hi Neal,

I am a local resident to this project. I just reviewed your EA display boards from PIC#2 on the Regions Website. Thanks for posting the information as I was not able to attend the PIC.

In general I agree with your approach and preferred option. My comments are as follows:

- 1) As EA's are generally good for 5 years, will you have to issue addendums when it comes time to construct as most of the implementation will occur beyond the 5 year window. What will be considered when the EA review is done after the 5 year period.
- 2) Multi use trails are important and should tie into the existing trail system wherever possible.
- 3) The existing speed limit from just west of Hurontario to Kennedy is set at 60 km/hr. You have kept this as future speed limit as well with a design of 70 km/hr. This section use to be set at 80 km.hr and 70 km/hr. Not sure why is was reduced. In my opinion 70 km/hr seems more appropriate for the cross section and land use. I would suggest this change. I would also suggest that a design speed of 80 km/hr be utilized as well regardless so that if the speed limit is not changed now at least there may be the possibility of changing it in the future.
- 4) In the heavy rains that occurred during August 2009, the current SWM system was over whelmed and resulted in overland flooding of several properties on Mayfield especially at Hurontario. Please keep that in mind during the Storm design. Major System needs to get out to Etobicoke Creek in case of inlet clogging etc. May want to consider side inlet CB's.
- 5) May want to include snow storage areas for winter maintenance.
- 6) Please keep me on the contact list for the project.
- 7) I have identified a potential Risk Management Issue. Please notify Regional road maintenance staff that in the southbound left hand turn lanes of Hurontario at Mayfield Road there is significant pavement buckling. The pavement markings were recently changed to eliminate one of the left hand turn lanes but the buckled section of asphalt needs to be corrected as it is a trip hazard for pedestrians crossing the street. As well it is also causing ponding which has a tendency to freeze up if not salted in a timely manner.

Thanks

COMMENT FORM

Class Environmental Assessment Study for

MAYFIELD ROAD IMPROVEMENTS FROM CHINGUACOUSY ROAD TO HEART LAKE ROAD CITY OF BRAMPTON AND TOWN OF CALEDON

Please provide your comments or ask any questions that you may have with respect to the study.

It is excellent that the preferred option includes multi-use pathways and bike detection at intersections. As planning proceeds, design consideration should be given to how bicycle traffic, particularly commuter traffic will use the transportation corridor. For instance, how will cyclists using the multi-use pathway be expected to cross at intersections or make turns at connecting roadways? If the roadway design requires commuter cyclists on the multi-use pathway to dismount and become pseudo-pedestrians at intersections they simply won't use the pathway, defeating its purpose. Consideration in the design should be given to the installation of bike boxes at busy intersections as well as ramps connecting the path to street level at intersections allowing access to the bike boxes and accommodating the smooth flow of cyclists through the intersection.

Thank you for providing your comments. **Please, write, fax or email your comments to:**

Neal Smith, C.E.T.

Project Manager

The Regional Municipality of Peel

10 Peel Centre Drive, Suite B, 4th Floor
Brampton, ON L6T 3B9

Tel: 905-791-7800 ext. 7866

Toll Free 1-888-919-7800

Fax: 905-791-1442

Email: neal.smith@peelregion.ca

Bruce Grundon

Director, Municipal Transportation Design, Genivar
INC.

600 Cochrane Drive, Suite 500

Markham, ON L3R 5K3

Telephone: 905-475-7270 ext. 18230

Fax: 905-475-5994

Email: bruce.grundon@genivar.com

Completed by:

Name _____

Email Address _____

Address _____

Phone _____

Public Works

10 Peel Centre Dr., Suite B, Brampton, ON L6T 4B9

Tel: 905-791-7800 www.peelregion.ca

From: [REDACTED]
Sent: Thursday, November 28, 2013 3:08 PM
To: Neal.smith@peelregion.ca; Grundon, Bruce
Subject: Mayfield Rd Environmental Assessment Public Information Session #2

Hello, I attended the EA Public Information Session last night, for Mayfield Rd. from Heart Lake to Chinguacousy Rd, and have some comments.

- I like the idea of having bicycle detection at the intersections along the multi-use path along Mayfield Rd. This has long been an annoyance while bicycling on the road. Having to leave the road surface to activate the traffic signal push to walk button to legally cross the street.
- Please also use Ontario Traffic Manual Book 18 in the final design and construction of the multi-use path or bicycling facilities. Especially for the transitions from multi-use path back to the road and through intersections. Bicycles are not legally allowed to ride through a pedestrian crosswalk, and should not be expected to do so. A separate bike lane or bike box should be installed. This would help limit the negative interactions between cyclists and vehicles through intersections.
- A seamless path or on road bike lane would be the best option if possible. I enjoy cycling on the road and do not ride very much on multi use paths. Pedestrians always seem to believe you are riding on a "sidewalk" and intersections are more dangerous than staying in the flow of traffic.

Sincerely,

[REDACTED]

COMMENT FORM**Class Environmental Assessment Study for****MAYFIELD ROAD IMPROVEMENTS FROM
CHINGUACOUSY ROAD TO HEART LAKE ROAD
CITY OF BRAMPTON AND TOWN OF CALEDON**

Please provide your comments or ask any questions that you may have with respect to the study.

THE STUDY WAS WELL PRESENTED.
THE DETAIL SHOWING THE AMOUNT OF LAND TO BE PURCHASED
BY THE REGION OF PEEL FOR THE ROAD WIDENING WAS NOT
ILLUSTRATED DETAILED

Thank you for providing your comments. Please, write, fax or email your comments to:

Neal Smith, C.E.T.
Project Manager
The Regional Municipality of Peel
10 Peel Centre Drive, Suite B, 4th Floor
Brampton, ON L6T 3B9
Tel: 905-791-7800 ext. 7866
Toll Free 1-888-919-7800
Fax: 905-791-1442
Email: neal.smith@peelregion.ca

Bruce Grundon
Director, Municipal Transportation Design, Genivar
INC.
600 Cochrane Drive, Suite 500
Markham, ON L3R 5K3
Telephone: 905-475-7270 ext. 18230
Fax: 905-475-5994
Email: bruce.grundon@genivar.com

Completed by:

Name _____
Email Address _____
Address _____
Phone _____

Public Works

10 Peel Centre Dr., Suite B, Brampton, ON L6T 4B9
Tel: 905-791-7800 www.peelregion.ca

From: Smith, Neal [<mailto:Neal.Smith@peelregion.ca>]
Sent: Monday, December 02, 2013 9:22 AM
To: [REDACTED]
Cc: Acosta, Jaime; Grundon, Bruce
Subject: Mayfield Road - Heartlake to Chinguacousy

[REDACTED]

It was a pleasure speaking with you and we will be following up with you in regards to your property on the north side of Mayfield Road and Van Kirk Drive (beside the Church). I have copied Jamie Acosta as he is the Project Manager for the water group to answer your question regarding water service to your property.

Jamie - [REDACTED] number is [REDACTED]

Please feel free to contact Jamie or myself anytime if you have any questions.

Thanks

Neal Smith, C.E.T.
Project Manager, Transportation, Infrastructure Programming & Studies
Public Works
Region of Peel
10 Peel Centre Drive, Suite B, 4th Floor
Brampton Ontario, L6T 4B9

Phone: 905-791-7800 ext 7866
Cell: 905-872-6475
Fax: 905-791-1442
Toll free 1-888-919-7800 ext 7866
Email: neal.smith@peelregion.ca
Web Site www.peelregion.ca



Please consider the environment before printing this e-mail

From: [REDACTED]
Sent: November 28, 2013 9:24 AM
To: Smith, Neal
Subject: Mayfield Road - Chinguacousy to Heart Lake Road

Hi Neal,

I wasn't able to attend the PIC#2 last night. I was trying to pull up the display boards off the website for Chinguacousy to Heart lake Road but was unsuccessful. Is it under maintenance? I had heard that Cole Engineering was doing the engineering design for the watermain and road widening works. Is it possible for me to get a look at the plan and profiles so I can see the elevations of the trunk watermains to review any crossing conflicts with the development of the Mayfield West Secondary Plan? We are reviewing development proposals for A Major Homes which is located on the northeast corner of Mayfield and McLaughlin. Any assistance would be appreciated.

Regards,

[REDACTED]

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