

---

DATE: February 8, 2012

REPORT TITLE: **SCHEDULE "C" CLASS ENVIRONMENTAL ASSESSMENT FOR  
MISSISSAUGA ROAD, FROM BOVAIRD DRIVE TO MAYFIELD ROAD  
CAPITAL PROJECTS 08-4330, 10-4040  
DOCUMENT 2008-127P  
CITY OF BRAMPTON, WARD 6**

FROM: Dan Labrecque, Commissioner of Public Works

---

#### RECOMMENDATION

That contract (Document 2008-127P) for engineering consulting services between the Region of Peel and AECOM Canada Ltd. be extended to provide additional engineering services, in the estimated amount of \$100,000 (excluding applicable taxes) under Capital Project 08-4330, for a total commitment of \$713,805 (excluding applicable taxes), in accordance with Purchasing By-law 63-2008;

And further, that the approved funding in the amount of \$100,000 be redeployed from Capital Project 10-4040, to Capital Project 08-4330, financed from Development Charges Regional Road Reserve, R3505.

#### REPORT HIGHLIGHTS

- The engineering consulting firm, AECOM Canada Ltd., was retained in January 2008 to complete a Schedule "C" Class Environmental Assessment (EA) and Preliminary Design for the ultimate six lane widening of Mississauga Road from Bovaird Drive to Mayfield Road, in the City of Brampton.
- Utility relocation work which would have typically been completed as part of Capital Project 10-4040, scheduled for 2016 needs to be completed early in 2012. Completing this work in advance of 2016 under Capital Project 08-4330 provides a significant overall benefit and cost saving to the Region and Hydro agencies.
- Staff recommends the redeployment of \$100,000, budgeted in Capital Project 10-4040 for utility relocations related to this EA, to Capital Project 08-4330, financed from Development Charges Regional Road Reserve, R3505.

February 8, 2012

**SCHEDULE "C" CLASS ENVIRONMENTAL ASSESSMENT FOR MISSISSAUGA ROAD,  
FROM BOVAIRD DRIVE TO MAYFIELD ROAD CAPITAL PROJECTS 08-4330, 10-4040  
DOCUMENT 2008-127P  
CITY OF BRAMPTON, WARD 6**

**DISCUSSION**

**1. Background**

The engineering consulting firm, AECOM Canada Ltd. was retained in January 2008 to complete a Schedule "C" Class Environmental Assessment (EA) Study for the ultimate six lane widening of Mississauga Road, from Bovaird Drive to Mayfield Road, for an estimated amount of \$433,805, excluding taxes (Resolution 2008-571, Appendix II). This study supports the Region's Strategic Plan and Term of Council Priorities 2011-2014. In August 2010, Council approved additional funds in the amount of \$235,000 (\$180,000 added to AECOM contact for engineering services) from the Development Charges Regional Road Reserve fund, R3505, to incorporate five additional intersections to support development on the east side of Mississauga Road and to update the Traffic Study Report and Storm Water Management Plan (Resolution 2010-853, Appendix II). Since that time, a further broadening of scope to address utility relocations has necessitated the need to redeploy funds from Capital Project 10-4040 to Capital Project 08-4330, refer to Appendix I for project locations.

In Spring 2011, Hydro One Brampton informed the Region that a high voltage 44KV circuit line was required by Hydro One Networks (Caledon) as the existing hydro infrastructure along Mississauga Road in the EA study area cannot support growth north of Mayfield Road. This issue presented an opportunity for the Region to minimize throw-away costs associated with installation of a temporary line, and undertake the design for the ultimate utility location, originally scheduled for 2016, under Capital Project 10-4040. Completing this work in advance of 2016 under Capital Project 08-4330 provides a significant overall benefit and cost saving to the Region and both Hydro agencies.

The proposed 50.5 metre (166 feet) right-of-way for Mississauga Road between Bovaird Drive and Mayfield Road will provide sufficient property requirements for hydro infrastructure and have regard for roadside safety associated with the clear zone between the hydro pole and roadway.

**2. Expanded Scope of Work**

The outcome of the utility relocation issue in the expanded scope of work is outlined below.

Issue	Action to date	Outcome
Hydro One Brampton needs to upgrade their poles to support Hydro One Networks new 44KV circuit.	Ultimate location and grades determined for installation of new poles.	Region worked with Hydro One Brampton to determine the ultimate location in advance of widening construction project, resulting in cost savings.

February 8, 2012

**SCHEDULE "C" CLASS ENVIRONMENTAL ASSESSMENT FOR MISSISSAUGA ROAD,  
FROM BOVAIRD DRIVE TO MAYFIELD ROAD CAPITAL PROJECTS 08-4330, 10-4040  
DOCUMENT 2008-127P  
CITY OF BRAMPTON, WARD 6**

**3. Proposed Direction**

The following steps are remaining to complete the EA:

- Finalize the design for the ultimate six lane widening;
- Hold Public Information Centre (PIC) 2 tentatively scheduled for Spring 2012 ; and
- Complete the Environmental Study Report (ESR) for the 30 day review period, tentatively scheduled for Spring 2012 with the Notice of Completion to follow thereafter.

Completing the ultimate hydro design as part of the EA reduces the overall project cost as the utility will only have to be relocated once, and there are associated savings in the detailed design phase.

**FINANCIAL IMPLICATIONS**

Sufficient funding is available under Capital Project 10-4040 to carry out the redeployment of funds in the amount of \$100,000 to Capital Project 08-4330.



Dan Labrecque  
Commissioner of Public Works

**Approved for Submission:**



D. Szwarc, Chief Administrative Officer

*For further information regarding this report, please contact Neal Smith at extension 7866 or via email at neal.smith@peelregion.ca*

*Authored By: Neal Smith*

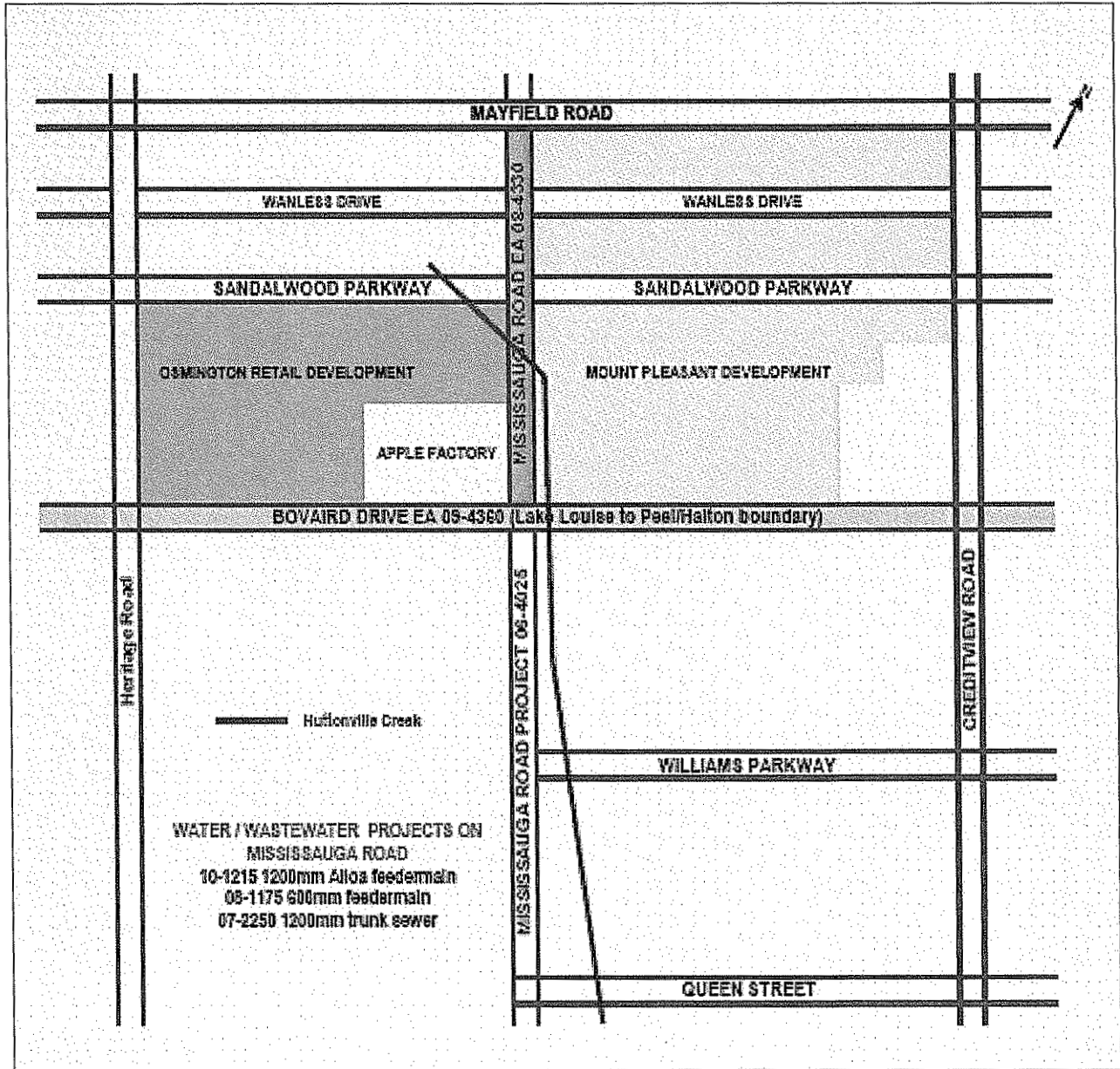
*cg* Legislative Services  
*dm* L. Morrow, Acting Director, Purchasing  
*dm* Manager, Financial Support Unit (FSU)

*NS*  
*JK*  
*LS*

February 8, 2012

**SCHEDULE "C" CLASS ENVIRONMENTAL ASSESSMENT FOR MISSISSAUGA ROAD,  
FROM BOVAIRD DRIVE TO MAYFIELD ROAD CAPITAL PROJECTS 08-4330, 10-4040  
DOCUMENT 2008-127P  
CITY OF BRAMPTON, WARD 6**

**APPENDIX I**



February 8, 2012

- 1 - PW-BI-5

**SCHEDULE "C" CLASS ENVIRONMENTAL ASSESSMENT FOR MISSISSAUGA ROAD,  
FROM BOVAIRD DRIVE TO MAYFIELD ROAD CAPITAL PROJECT 08-4330, 10-4040  
DOCUMENT 2008-127P  
CITY OF BRAMPTON, WARD 6**

**APPENDIX II**

**APPROVED AT REGIONAL COUNCIL  
May 8, 2008**

**ITEMS RELATED TO ENVIRONMENT, TRANSPORTATION AND PLANNING**

**ETP-C. TRANSPORTATION**

**ETP-C2. *Consulting Services for a Schedule 'C' Class Environmental Assessment for Regional Road 1 (Mississauga Road) from Regional Road 107 (Bovaird Drive) to Regional Road 14 (Mayfield Road), Capital Project 08-4330, Document 2008-127P – City of Brampton, Ward 6***

**RECOMMENDATION GC-113-2008:**

*That the contract (Document 2008-127P) for a Schedule 'C' Class Environmental Assessment for Regional Road 1 (Mississauga Road) from Regional Road 107 (Bovaird Drive) to Regional Road 14 (Mayfield Road) be awarded to Earth Tech Canada Inc., in the estimated amount of \$433,805 (excluding applicable taxes), under Capital Project 08-4330, in accordance with Purchasing By-law 37-2007;*

*And further, that additional funds in the amount of \$150,000 be provided to Capital Project 08-4330, financed from the Roads Development Charges Reserves, R3505;*

*And further, that the required documents be executed by the duly authorized signing officers of the Regional Corporation.*

Approved 2008-571

**SCHEDULE "C" CLASS ENVIRONMENTAL ASSESSMENT FOR MISSISSAUGA ROAD,  
FROM BOVAIRD DRIVE TO MAYFIELD ROAD CAPITAL PROJECT 08-4330, 10-4040  
DOCUMENT 2008-127P  
CITY OF BRAMPTON, WARD 6**

**APPENDIX II**

**APPROVED AT REGIONAL COUNCIL  
September 9, 2010**

**ITEMS RELATED TO PUBLIC WORKS**

**PW-C. TRANSPORTATION**

- PW-C4. Schedule 'C' Class Environmental Assessment for Mississauga Road from Bovaird Drive to Mayfield Road, Capital Projects 08-4330, 08-1175 and 07-2250, Document Number 2008-127P – City of Brampton, Ward 6**

Moved by Councillor Palleschi,  
Seconded by Councillor Gibson;

That the contract (Document 2008-127P) for engineering consulting services between the Region of Peel and AECOM Canada Ltd. be extended to provide the required additional scope of work to complete the Schedule "C" Class Environmental Assessment project for the widening of Mississauga Road, from Bovaird Drive to Mayfield Road, in the estimated amount of \$180,000 (excluding applicable taxes) under existing Capital Project 08-4330 (\$165,000), 08-1175 (\$7,500) and 07-2250 (\$7,500) for a total commitment of \$613,805 (excluding applicable taxes), in accordance with Purchasing By-law 63-2008;

And further, that additional funds for engineering consulting services and internal charges of \$250,000 be provided to Capital Project 08-4330; \$235,000 from the Development Charges Regional Road Reserve, R3505, \$7,500 from Capital Project 08-1175 (Water) and \$7,500 from Capital Project 07-2250 (Wastewater);

And further, that the required documents be executed by the duly authorized signing officers of the Regional Corporation.

Carried

2010-853