

**TO:** Mayor J. Lehman and Members of Council

**FROM:** J. Weston, M.A.Sc., P. Eng., PMP, Director of Engineering

**NOTED:** R. J. Forward, MBA, M.Sc., P. Eng., General Manager of Infrastructure & Growth Management  
C. Ladd, Chief Administrative Officer

**RE:** New Crossing of Highway 400 at Harvie Road and Big Bay Point road – Project Update  
(File: T05-HAR)

**DATE:** February 8, 2016

The purpose of this memo is to provide a quarterly update on the progress of the New Crossing over Highway 400 connecting Harvie Road and Big Bay Point Road.

Through Motion 15-G-200, Council approved the completion of the Class Environmental Assessment (Class EA) for a new crossing over Highway 400 to connect Harvie Road and Big Bay Point Road and approved the design funding for the project. The Notice of Completion for the Class EA was filed on October 16<sup>th</sup> and 17<sup>th</sup> 2015 as part of the mandatory 30 day notice period and no Part II Order Requests were received, which means the City may now proceed to the design phase of the project. The next phases of the highway crossing project include design and approvals, property acquisition, utility relocations and construction.

#### **Fourth Quarter (Q4) 2015 Milestones**

- The City retained a dedicated Project Manager to manage the project on behalf of the City through a competitive Request for Proposal process. Mr. Phil Pawliuk, P. Eng. with MHPM Project Managers Inc. was the successful proponent. MHPM was formed in 1989 and has 350 employees across Canada and the Middle East. Mr. Pawliuk is a Professional Engineer with 40 years of experience in the design and construction of complex highway crossing and interchange projects in Ontario, with 32 of those years with the Ministry of Transportation of Ontario (MTO) with increasing areas of responsibility including District Engineer and Planning and Design Area Engineer. As Area Engineer for the MTO, Mr. Pawliuk oversaw the delivery of a multi-billion dollar capital construction program between 1990 and 2013.
- City staff met with the MTO on December 11, 2015 to coordinate various aspects of the project including:
  - Potentially coordinating the construction of portions of the bridge centre pier with MTO's construction of the concrete median barrier in 2017.
  - MTO provided an update on their Transportation Environmental Study Report (TESR) for the Highway 400 Improvements from 1 km south of Highway 89 to the Junction at Highway 11. The TESR lays out the future plans for improvement to the highway in the study area including any additional future additional lanes. MTO advised that the project has been delayed in part to complete a Value Engineering (VE) workshop. MTO plans to hold a VE workshop in February 2016 and hold the second Public Information Centre for the TESR in June 2016 to be followed by the project completion in the fall of 2016.
- The City issued a Request for Pre-Qualification (RFPQ) for engineering consultants to be shortlisted for the highway crossing design phase. The RFPQ closed on January 21, 2016 and staff are in the process of evaluating the submissions.

### **Risk Management**

There is a potential risk to the City in proceeding with the design of the Harvie Road Crossing project given that the MTO has not yet completed their TESR Update and have not yet finalized the ultimate highway alignment. This however appears to be a low risk based on the December 11, 2015 meeting with MTO.

### **Communications**

A project website was created to provide information and updates to the community and may be found at Barrie.ca > Living > Design and Construction Projects > Harvie / Big Bay Point / Highway 400 Crossing or the following link (<http://www.barrie.ca/Living/projects/Pages/Harvie-Big-Bay-Point-Hwy-400-Crossing.aspx>)

### **Expected Next Steps**


The Request for Proposal for an engineering consultant to complete the design process is currently being developed and will be reviewed with the MTO. It is expected to be issued to the short listed consultants in April, 2016.

### **Other City Projects**

Other projects that are either underway or planned in the vicinity of the Harvie Road Crossing project include:

- Bryne Drive Class EA Phase 1 & 2 – the final draft of the Class EA document is under review by City staff.
- Bayview Drive and Big Bay Point Road Class EA – Public Information Centre tentatively scheduled for Wednesday, March 2, 2016.
- Bryne Drive Class EA Phase 3 & 4, Updates to the Harvie Road Class EA (Bryne to Essa) and Essa Road Class EA (Coughlin to Mapleview) – Terms of Reference to procure consultant being drafted by City staff.

If there are any questions on the Harvie Road Crossing project, please contact Ralph Scheunemann at extension 4782 or email at [Ralph.Scheunemann@barrie.ca](mailto:Ralph.Scheunemann@barrie.ca) or Stew Patterson at extension 4481 or email [Stew.Patterson@barrie.ca](mailto:Stew.Patterson@barrie.ca).

  
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