


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 (T05-HAR)

DATE: May 16, 2016

The purpose of this memo is to provide an update on the progress of the new crossing over Highway 400 connecting Harvie Road and Big Bay Point Road.

First Quarter (Q1) 2016 Milestones:

- The Request for Pre-Qualification (RFPQ) closed on January 21, 2016 and the City has pre-qualified the following two consultants to proceed to the Request for Proposal (RFP) Stage: AECOM Canada Limited and Hatch Mott MacDonald Ltd.
- The RFP for the Harvie Crossing Design Assignment was issued on April 8, 2016 to the two pre-qualified consultants.
- The level of cooperation between the City and the MTO on this project continues to be excellent. The MTO senior management are treating this project as a high priority and have assigned one of their Project Managers to be the City's contact to facilitate provision of MTO comments.
- The MTO advised the City in March 2016 that, pending confirmation through completion of the MTO's environmental assessment process, there is no longer a centre-line shift of Highway 400 planned at Harvie Road/Big Bay Point Road. This resulted in several changes to the scope of work which were reflected in the RFP:
 - Reduces the Highway 400 staging requirements for the construction of the Harvie Crossing;
 - Allows coordination of the MTO's centre median barrier project;
 - The first stage of bridge construction will span the future 10-lane highway, rather than the existing 6-lane highway as was contemplated at the time of completion of the Class EA.
- In order to coordinate construction in the most effective way, the MTO's centre median barrier work (from Mapleview Drive to Essa Road) has been included in the City's RFP and will be included with the City's construction contract. The MTO will pay for their scope of work through a cost-sharing agreement with the City.

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.

It is anticipated that additional funds will be required for the design phase as the new bridge will span the future widened highway on existing centre-line rather than the existing highway. Additional funds will be requested through the May Capital Status Report.

Communications

A project website was created to provide information and updates to the community and may be found by typing in www.barrie.ca/RoadAhead and then clicking on **Harvie / Big Bay Point / Highway 400 Crossing**.

Expected Next Steps

The RFP for the design consultant closes in May 2016 and the design work is expected to begin in June 2016.

One of the initial tasks for the design consultant will be to consider opportunities to accelerate the project schedule through a constructability and risk workshop. The consultant will also initiate the archeological work and environmental field investigations as soon as possible after award to avoid schedule delays.

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 Phases 1 & 2 – The preferred alternative was presented to Council for adoption in May 2016.
- Bayview Drive and Big Bay Point Road Class EA Phases 3 & 4 – Public Information Centre was held on March 2, 2016 and the preferred alternative is being assessed.
- 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) – Staff are in the process of retaining a consultant to complete this Class EA.

City staff will continue to prioritize this project and to work collaboratively with the MTO, LSRCA, community stakeholders and members of Council to ensure a successful outcome for this important project in an accelerated timeframe.

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 or Stew Patterson at extension 4481 or email Stew.Patterson@barrie.ca.



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