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**TO: MAYOR J. LEHMAN AND MEMBERS OF COUNCIL**

**FROM: K. OAKLEY, ACTING DIRECTOR OF ENGINEERING**

**NOTED: A. BOURRIE, RPP, ACTING GENERAL MANAGER OF INFRASTRUCTURE & GROWTH  
MANAGEMENT**

**M. PROWSE, CHIEF ADMINISTRATIVE OFFICER**

**RE: NEW CROSSING OF HIGHWAY 400 AT HARVIE ROAD AND BIG BAY POINT ROAD –  
PROJECT UPDATE  
(T04-HAR – PN1363)**

**DATE: SEPTEMBER 24, 2018**

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The following is an update on the progress to design and construct the new crossing over Highway 400 connecting Harvie Road and Big Bay Point Road:

- The project is on schedule for substantial completion in 2020.
- A tree removal, site preparation, and utility access road contract has been completed in order for the utility relocations to commence. Alectra has started relocating their hydro line on Big Bay Point Road and Fairview Road. The remaining utilities will continue this fall and be completed in 2019.
- The Highway Crossing tender closed on August 8, 2018. The City received four (4) bids and have awarded the contract to Aecon Construction and Materials Ltd (Aecon) for \$46,343,283. Aecon is a company with a national presence, involved in many areas of construction and infrastructure development, and have completed many projects of similar scope and size on 400 series highways. All bids fell within the City's estimate of the construction component. Work by the General Contractor will begin this fall.
- The City received six (6) consultant quotations for the Construction Contract Administration and Inspection Services assignment. The assignment has been awarded to Highway Construction Inspection Ontario Inc. (HCIO) for \$2,389,500. The quotation fell within the City's estimate of the construction administration component.
- Approval from the Federal Department of Fisheries and Oceans has been received for the relocation of Whiskey Creek. Approval has been received from the Lake Simcoe Region Conservation Authority (LSRCA) for the entire project. Species at Risk (SAR) approvals have also been received from the Ministry of Natural Resources and Forestry (MNRF).
- All Archaeology aspects have been cleared and approved by the Ministry of Tourism, Sports and Culture.
- A media event with Council for the project was held on May 30, 2018. It was well attended and very successful.
- All reference plans (R-Plans) have been deposited at the Land Registry Office. All required private properties along Big Bay Point Road and Fairview Road are now owned by the City of Barrie. The City has started to acquire properties west of Highway 400 and will have all properties before the contractor requires access. MTO and City have signed a purchase agreement and are finalizing the transfer of the property to the City.

#### **Next Steps**

All reasonable efforts are being made to accelerate this project. The next steps are as follows:

- Construction is anticipated to start in the fall of 2018. The City's consultant, Hatch, and City staff continue to work with various external agencies, including, Ministry of Transportation, Ministry of the Environment and Climate Change (MOECC) to finalize outstanding permits and approvals for the project.
- Kick off meetings are being coordinated with both the Highway Crossing contractor (Aecon) and the City's Contract Administration consultant (HCIO). A detailed construction schedule will be established based on these meetings.
- Continue negotiations for all outstanding properties. Expropriation has been initiated for the remaining properties west of Highway 400 in the event that negotiations are not successful.
- Finalize the legal agreement with MTO for cost sharing.

### **Communications**

- Additional information and updates to the community may be found on the City website under the "Road Ahead" page at [www.barrie.ca/RoadAhead](http://www.barrie.ca/RoadAhead) and then clicking on the Harvie Road / Big Bay Point Road / Crossing of Highway 400 project.

### **Risk Management**

- Project risks are tracked on a monthly basis to ensure project risks are mitigated, avoided or accepted. Utility relocation timing risks are being minimized by co-ordinating with the contractor or having the contractor perform the work.
- City staff will continue to prioritize the Harvie Road Crossing of Highway 400 and work collaboratively with the MTO, other external agencies, community stakeholders and members of Council to ensure a successful outcome for this important project in an accelerated timeframe.

### **Other Related Projects**

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

- Highway 400/Tiffin Street Bridge Construction:
  - In consultation and coordination with the MTO, the City's contractor will be able to build the Harvie Road Crossing centre pier on Highway 400 in 2019 in a way that will not impact the MTO's Highway 400/Tiffin Street Bridge construction.
- Bayview Drive (Big Bay Point Road to Little Avenue) Detail Design:
  - The intersection design of Bayview Drive and Big Bay Point Road was accelerated and submitted on schedule December 18, 2017. This intersection will be constructed as part of the overall Highway Crossing contract.
  - The remaining detailed design for this project is scheduled to be completed by the end of 2018.
- Bryne Drive (Essa Road to Caplan Avenue) Detail Design:
  - The 60% Design for Bryne Drive between Caplan Avenue and Essa Road was reviewed by City Staff in June 2018.
  - Discussions with Bell Media and SmartReit on City property needs and the future of their lands are ongoing.

- Essa Road (Anne Street to Bryne Drive) Detail Design and Construction:
  - Discussions are ongoing with MTO to coordinate the City's Essa Road project with the MTO's Essa Road Interchange project that are currently expected to commence in 2021. The exact timing and limits of the works are to be confirmed.

If there are any additional questions on the Harvie Road Crossing project, please contact Stew Patterson at extension 4481, email [Stew.Patterson@barrie.ca](mailto:Stew.Patterson@barrie.ca). or Todd Comfort at extension 4458 or email [Todd.Comfort@barrie.ca](mailto:Todd.Comfort@barrie.ca).