

**ENGINEERING DEPARTMENT
MEMORANDUM**

TO: MAYOR J. LEHMAN AND MEMBERS OF COUNCIL

FROM: R. SUTTON, P. ENG., DIRECTOR OF ENGINEERING

**NOTED: R. FORWARD, MBA, M.SC., P. ENG.,
GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH MANAGEMENT**

M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

**RE: NEW CROSSING OF HIGHWAY 400 AT HARVIE ROAD AND BIG BAY POINT ROAD –
PROJECT UPDATE (T05-HAR)**

DATE: APRIL 16, 2018

The purpose of this Memorandum is to update members of Council 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.
- Site preparation has started as two initial tree removal contracts were completed prior to the end of March 2018.
- The City is prequalifying Contractors for the overall crossing project. A Request for Supplier Qualifications was posted on March 29, 2018.
- Species at Risk (SAR) approvals have been received from the Ministry of Natural Resources and Forestry (MNRF).
- 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. In addition, the MTO has agreed to sell the required portion of their property to the City.
- Stage 3 and Stage 4 Archaeology reports were collaboratively reviewed by the Huron Wendat and submitted for expedited approval to the Ministry of Tourism, Culture and Sport (MTCS) on February 16, 2018 and on April 9, 2018, respectively.

Next Steps

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

- Finalize and tender an additional site preparation contract to complete grubbing and the building of access roads in order to allow utility relocations to commence in the spring of 2018.
- Finalize and tender the overall crossing contract. The main project is to be tendered in the summer, with construction anticipated to start ahead of schedule in the fall of 2018. The City's consultant, Hatch, and City staff continue to work with various external agencies, including, Lake Simcoe Region Conservation Authority (LSRCA), Department of Fisheries and Oceans (DFO), Ministry of the Environment and Climate Change (MOECC), MTCS and MNRF to finalize permits and approvals for the project.
- 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.
- Meet monthly with the MTO to review progress and coordinate Highway 400 works.
- Hold a media event with Council for the project, currently planned for the end of May.

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 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, property acquisition and archaeological issues have been identified as potential risks to the schedule.
- 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 Ave) 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 included in the overall Harvie Road tender.
 - 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 30% Design for Bryne Drive between Caplan Avenue and Essa Road was reviewed by City Staff in early December. The design consultant is modifying the design and is scheduled to submit the 90% design in May 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, or Todd Comfort at extension 4458 or email Todd.Comfort@barrie.ca.