
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: MAPLEVIEW DRIVE EAST IMPROVEMENT PROJECT, HURONIA ROAD TO COUNTRY
LANE – CONSTRUCTION SCHEDULE UPDATE
(FILE: T04-2016-014T)**

DATE: OCTOBER 2, 2017

The purpose of this memorandum is to provide members of Council with an update related to the construction schedule for Maplevue Drive East Improvement project.

Construction Schedule Update:

The installation of the sanitary sewer is complete. The inspection and testing of the sanitary sewer is in progress. After successful testing, the sanitary sewer system is expected to be commissioned and in service by mid-October 2017.

The installation of two watermains is complete except for the installation of two valve chambers. The valve chambers are scheduled to be installed in the next couple of weeks. After the valve chambers are installed, the commissioning of the watermain will commence. The commissioning process includes cleaning, pressure testing, flushing and disinfection of the watermain and it is expected that the new watermains will be in service by end of October 2017.

The base course of asphalt pavement on Maplevue Drive East and Huronia Road is complete excluding the section in the area of the bridge across Lovers Creek on Maplevue Drive East (See Appendix 1 for photos). All the Lovers Creek box culverts are installed across Maplevue Drive and are in operation. The construction of structural walls between the box culverts is on-going and is scheduled to be completed by mid-October 2017. The base course of asphalt within the bridge area on Lovers Creek is scheduled to be completed by the end of October 2017. The top course of asphalt pavement for the project is scheduled to be completed in late spring/early summer of 2018.

The project is expected to be substantially complete by the end of October 2017. This will enable the City to move ahead with the planned decommissioning of sanitary pump station #3. A separate tender is currently on the market for this decommissioning project. This pump station is no longer required as a result of the trunk sanitary sewer that has been installed as part of the Maplevue Drive project. The decommissioning of this pump station will result in decreased overall operational costs as pump stations require more maintenance than gravity sewers.

If there are any questions on the project, please contact Sunil Sharma at extension 4362 or email at Sunil.Sharma@barrie.ca or Stew Patterson at extension 4481 or email at Stew.Patterson@barrie.ca.

Appendix 1 – Construction Occurring on Maplevue Drive East

Base Asphalt on Maplevue Drive East



Lovers Creek Bridge and Culverts

