
TO: MAYOR J. LEHMAN AND MEMBERS OF COUNCIL

FROM: K. OAKLEY, P. ENG., ACTING DIRECTOR OF ENGINEERING

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

M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

**RE: TRANSPORTATION IMPROVEMENTS FOR YONGE STREET, HURONIA ROAD AND
MCKAY ROAD EAST (FILE: T05-YHM)**

DATE: NOVEMBER 1, 2018

The purpose of this memorandum is to update members of Council on the status of this project and advise on the upcoming Public Information Centre.

The Engineering Department is undertaking a detailed design for Yonge Street (Mapleview Drive to Lockhart Road); Huronia Road (Lockhart Road to McKay Road East); and McKay Road East (Highway 400 to Huronia Road), as recommended in the City's Multi-Modal Active Transportation Master Plan (MMATMP).

Improvements are being implemented to accommodate growth in south Barrie to 2031.

Ainley and Associates has been retained to undertake the detailed design.

The design concept includes:

Yonge Street (Mapleview Drive to Lockhart Road)

- Widen to a four-lane cross-section;
- 4.2 m median (raised or painted depending on adjacent land use);
- 2 m bike lanes on both sides of the street;
- 2 m sidewalks on both sides of the street;
- Local watermain services; and
- Low Impact Development (LID) stormwater management strategy, where possible.

Huronia Road (Lockhart Road to McKay Road East)

- A multi-modal corridor with two vehicular travel lanes and a centre lane ranging from 1.2 m to 4.2 m in width;
- 1.5 m bike lanes with 0.5 m buffer on both sides of the street;
- 2 m sidewalks on both sides of the street;
- 2.9 m boulevards on both sides of the street;
- Local watermain services;
- LID stormwater management strategy;
- Three major watercourse crossings; and
- New trunk sanitary sewer.

McKay Road East (Highway 400 to Huronia Road)

- Widen to a four-lane cross section;
- 1.2 m to 4.2 m centre lane;
- 1.5 m bike lanes with 0.5 m buffer on both sides of the street;
- 2 m sidewalks on both sides of the street;
- 2.9 m boulevards on both sides of the street;
- Local watermain services;
- LID stormwater management strategy, where possible; and
- New trunk sanitary sewer.

Design work is currently at 60%. This design has been reviewed by City Departments and affected utilities.

The design drawings for the corridors are ready for review by stakeholders and the public. Staff will be hosting a Public Information Centre as follows:

Date: November 14, 2018
Time: 4:00 p.m. to 7:00 p.m.
Location: St. Paul's Anglican Church
54 St. Paul's Crescent
Barrie, ON L9J 0E2

Following the Public Information Centre, Ainley and Associates will finalize the design and construction cost estimates. Design completion is targeted for December 2018. In the 2018-2027 capital plan, the construction of these corridors is planned to start in 2020.

If there are any questions, please contact Alvaro Almuina at extension 4458, or e-mail Alvaro.Almuina@barrie.ca