



TO: MAYOR J. LEHMAN AND MEMBERS OF COUNCIL

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

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

M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

RE: UPDATE - DUNLOP STREET EAST CORRIDOR IMPROVEMENTS, MULCASTER STREET TO TORONTO STREET

DATE: MARCH 26, 2018

At the September 25, 2017 General Committee meeting, staff presented Staff Report ENG012-17 which provided an update on the Dunlop Street East Corridor Improvements (Mulcaster Street to Toronto Street) Detailed Design project which is being undertaken by CC Tatham/Envision Tatham (CCTA).

The purpose of this memorandum is to provide a further update to Council on the status of this project and advise of the upcoming Public Information Centre (PIC). This memorandum is complimentary to the presentation being given on March 26, 2018 on the status of the project and the next steps in the process.

The design concept focusses on safe pedestrian movements and accessibility throughout the Dunlop Street corridor, as well as ensuring the businesses are better serviced through enhanced lighting, visibility and service opportunities, through the inclusion of flexible zones.

The design concept includes:

- Create a pedestrian friendly, aesthetically enhanced streetscape.
- Design elements within boulevard and roadway include:
 - flexible zone features allow either parking or pedestrian/retail/patio zone depending on how space is to be utilized;
 - amenity zone features such as trees, planters, lighting, trash/recycling receptacles;
 - street furniture; and
 - pay and display parking.
- Facilitate a patio program with features that demonstrate operational flexibility and ease of implementation on a seasonal basis.
- Incorporate renewal of existing infrastructure based on existing condition and state of good repair, including:
 - water servicing;
 - storm and sanitary sewers;
 - Low Impact Development (LID) upgrades to conform to current design standards; and,
 - utility upgrades (gas, telephone, cable, electricity, internet).
- Conformance to AODA requirements.

The Dunlop Street concept has considerable flexibility. A number of configurations are possible including:

1. Unobstructed walkway and parking (enhanced version to current configuration).
2. Unobstructed Walkway with a patio or outdoor retails space within a parking area ("flexible zone").

3. Patio or outdoor retail adjacent to the building face and a walkway closer to the roadway in the flexible zone.
4. Complete closure of Dunlop Street for special events with walkways and outdoor retail/patio opportunities.

The corridor streetscape has been designed to complement the design and objectives of Memorial Square/Meridian Place, to ensure a seamless transition with regards to street furniture such as benches, street lighting and roadway/walkway surface colours.

During the non-patio season (September to May), there is an increase in on-street parking supply along Dunlop Street by approximately 13 additional spaces. Although some parking spaces are repurposed during the summer season to patios/retail spaces, there is still ample parking supply within a reasonable walking distance from the corridor, such as in the Collier Street Parkade. The Dunlop Street East Corridor Improvement project is included in the 2018-2027 Capital Plan with the construction proposed in 2019, 2020 and 2021. The project is proposed to be constructed in two phases: Phase 1 from Mulcaster Street to Bayfield Street is projected to occur in the Fall of 2019 and Spring of 2020, and Phase 2 from Bayfield Street to Toronto Street is projected to occur in the summer of 2020 through to the Spring of 2021.

Design work is currently 60% complete. This design has been reviewed by City Departments and the BIA. The design drawings and streetscaping details are to be presented to stakeholders and the public at a Public Information Centre (PIC) on the April 19th, 2018 from 4 PM to 7 PM to be held in the Rotunda at City Hall.

Following the comments received through the PIC and a constructability review, CCTA and staff will finalize update the design and cost estimates. Staff will then report back to Council on the updated project details, costing, funding sources and anticipated construction schedule.

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