



## ENGINEERING DEPARTMENT MEMORANDUM

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

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

**NOTED: D. FRIARY, ACTING GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH  
MANAGEMENT  
M. PROWSE, CHIEF ADMINISTRATIVE OFFICER**

**RE: BAYVIEW DRIVE AND BIG BAY POINT ROAD TRANSPORTATION IMPROVEMENTS  
(FILE: T05-BA)**

**DATE: JUNE 11, 2018**

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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 of Bayview Drive between Little Avenue and Big Bay Point Road, and on Big Bay Point Road between Bayview Drive and Huronia Road, as recommended in the City's Multi-Modal Active Transportation Master Plan (MMATMP).

The MMATMP identified Bayview Drive and Big Bay Point Road as key active transportation corridors and thus recommended the implementation of bicycle lanes along its entirety. Improvements are being implemented to accommodate the growth of the City of Barrie to 2031.

C.C. Tatham and Associates (CCTA) has been retained to undertake the detailed design.

The design concept includes:

**Bayview Drive (Little Avenue to Big Bay Point Road):**

- Two 3.5 m lanes – one north and one south
- Continuous 4.2 m two-way left turning lane
- 1.5 m bicycle lanes on both sides of the street
- Variable boulevard widths
- 1.8 m sidewalk on west side only
- Replace all water services
- Replace entire sanitary sewer

**Big Bay Point Road (Bayview Drive to Huronia Road):**

- Four 3.5 m lanes – two west and two east
- Continuous 4.2 m two-way left turning lane
- 1.5 m bicycle lanes with 0.5 m buffer on both sides of the street
- Variable boulevard widths
- 1.8 m sidewalk on south side only

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

The design of the intersection of Bayview Drive and Big Bay Point Road was completed in December of 2017 as it will form part of the tender to be issued June 6, 2018 for the Harvie Road – Big Bay Point Road New Crossing of Highway 400, and associated works, from Essa Road to east of Bayview Drive.



The construction start for the Bayview Drive and Big Bay Point Road corridors is 2021 and 2023, respectively.

The design drawings for the corridors are ready for review by stakeholders and the public. Staff is proposing to schedule a Public Information Centre (PIC) on June 20, 2018 from 4:00 p.m. to 7:00 p.m. at the Allandale Recreation Centre – Main Hall.

Following the PIC, CCTA will finalize the design and costing estimates. Design completion is targeted for the Fall 2018. The project costs are contained in the 2018 Ten Year Capital Plan.

If there are any questions, please contact Alvaro Almuina at extension 4458, or e-mail [Alvaro.Almuina@barrie.ca](mailto:Alvaro.Almuina@barrie.ca)