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**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: DRAINAGE MASTER PLAN – PUBLIC INFORMATION CENTRE #2 (FILE: D27-ST)**

**DATE: APRIL 9, 2018**

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The purpose of this Memorandum is to apprise members of Council that the Engineering Department is working on a Drainage Master Plan under the Municipal Class Environmental Assessment Master Planning Process. This project has been building on previously completed studies and environmental assessments. The project has identified the existing drainage needs and is developing drainage solutions to address the needs by reducing flooding, increasing public safety, making water quality improvements, increasing system capacity and identifying maintenance improvements throughout the City. The study area encompasses the entire City (excluding the Sophia Creek watershed and Mulcaster drainage area which were covered under a separate study).

In November of 2017 the City held the first Public Information Centre (PIC) to collect feedback on the potential alternative solutions and to collect information about the City's drainage. The first PIC was attended by 50 residents and property owners who have provided comments via email or the online survey.

Considering the information collected at the first PIC along with further technical, financial and environmental analysis, the project team has advanced the study and has scheduled a second PIC for April 17, 2018. Please see the notice for the PIC attached. The second PIC will present the preliminary preferred alternative to the public and agencies to get feedback on the approach and projects being proposed. In addition to advertising in the Barrie Advance, on the City's website and on the City's social media accounts, a letter will be sent to properties potentially impacted by one (1) or more of the alternatives. Letters have been specifically prepared based upon the specific type of impact on the property. To ensure that Council has the information at the same time as the public, this memorandum has been provided with a copy of the mail out information.

The draft documents, which contain details of the preliminary preferred alternative, will be available in the Councillors' Lounge for review on April 6, 2018. A PDF version of the report will also be available on the City of Barrie web page at [www.barrie.ca/eastudies](http://www.barrie.ca/eastudies) in the Master Drainage Plan section. A final staff report to council containing the final report and recommendations is tentatively scheduled for June 2018.

If there are any questions, please contact Tom Reeve at extension 4465, or e-mail [Tom.Reeve@barrie.ca](mailto:Tom.Reeve@barrie.ca).

**CITY OF BARRIE**

**Drainage Master Plan**

**NOTICE OF PUBLIC INFORMATION CENTRE**

The City of Barrie is undertaking a Drainage Master Plan under the Municipal Class Environmental Assessment Master Planning Process to identify the existing drainage needs by reducing flooding, increasing public safety, making water quality improvements, increasing system capacity and identifying maintenance improvements throughout the City. The study area encompasses the entire City (excluding the Sophia Creek watershed and Mulcaster drainage area).

Since the Notice of Commencement was issued in June of 2017, this Master Plan has changed to follow Approach 2 outlined in the Municipal Engineers Association Municipal Class Environmental Assessment document (October 2000, amended in 2007, 2011 and 2015).

This Public Information Centre is to advise you of the progress that has been made on this study and present the preliminary preferred alternative.

The Public Information Centre has been scheduled as follows:

**Date:** Tuesday April 17, 2018  
**Time:** 4:00pm to 8:00pm  
**Location:** Southshore Community Centre  
205 Lakeshore Drive, Barrie, ON, L4N 7Y9  
(Resident parking pass required)

Since the first Public Information Centre held in November 2017, the study team has developed a preliminary preferred alternative to address drainage needs related to City stormwater infrastructure. The solution involves a combination of Low Impact Development (LID), stormwater pond retrofits, new stormwater ponds, drainage channel improvements, culvert upgrades and storm sewer improvements. There are approximately 135 projects proposed across the City of Barrie.

All interested individuals and agencies are invited to attend the Public Information Centre to view project information panels and provide comments regarding the preliminary preferred alternative. City staff and representatives from the consultant firm will be available to discuss issues and concerns with members of the public. Comments collected in this process will be used to finalize the preferred alternative solution.

A copy of the draft documents are available on the City of Barrie web page. Go to [www.barrie.ca/eastudies](http://www.barrie.ca/eastudies) then select the project titled "Drainage Master Plan". A feedback form is also available which can be returned in person at the Public Information Centre or returned via mail or email. Hard copies of the documents are available for public viewing at the following location (8:30 am. to 4:30 pm., Monday to Friday):

City of Barrie  
Engineering Department  
6<sup>th</sup> Floor City Hall  
70 Collier Street  
Barrie, ON L4M 4T5

If access to the internet is required, these studies can be viewed through internet services provided at the City of Barrie Public Library Downtown Branch (60 Worsley Street) and Painswick Branch (48 Dean Street).

For additional information, to be added to the project mailing list, or to provide a feedback form, please contact:

Mr. Tom Reeve  
Senior Infrastructure Planning Program Coordinator  
City of Barrie  
70 Collier Street, 6<sup>th</sup> Floor  
Barrie, ON L4M 4T5  
Tel: (705) 739-4220 Ext. 4465  
Fax: (705) 739-4247  
Email: [Tom.Reeve@barrie.ca](mailto:Tom.Reeve@barrie.ca)

Wendy Cooke  
City Clerk

Robert Sutton, P. Eng.  
Director of Engineering

Notice Issued on April 5<sup>th</sup> and April 12<sup>th</sup>, 2018.



Letter "A"

CITY HALL  
70 COLLIER STREET  
TEL. (705) 726-4242  
FAX. (705) 739-4247



P.O. BOX 400  
BARRIE, ONTARIO  
L4M 4T5

THE CORPORATION OF THE CITY OF BARRIE  
Engineering Department  
*"Committed to Total Service Excellence"*

April 5, 2018

File: D27-ST

Property Owner Name(s)  
123 Main Street  
Barrie, ON L4M 1C2

**Re: Drainage Master Plan – INSERT Referenced Property**

Dear (insert name(s)):

The Engineering Department is undertaking a Drainage Master Plan for the entire City of Barrie. The goal of this study is to determine the best solutions to mitigate the problems. Through technical analysis, site investigations and public consultation, we have identified drainage needs and risks. To address these needs, the preliminary preferred alternative identifies solutions which include culvert crossings, channel works, stormwater ponds and infiltrations facilities.

To implement the preliminary preferred alternative projects, acquisition of private property is being recommended. You are being sent this letter because your property has been recommended for either full acquisition, partial acquisition or easement by the City of Barrie.

A copy of the draft report is available on the City of Barrie website at [www.barrie.ca/eastudies](http://www.barrie.ca/eastudies). A paper copy of the report is available for viewing at the City of Barrie Engineering Department on the 6<sup>th</sup> floor of City Hall during regular business hours (Monday to Friday, 8:30am to 4:30pm). This material will also be presented at a Public Information Centre for which further details are attached to this letter.

Since your property is impacted, we would like to meet and discuss the long term implementation of this project at your earliest convenience, after the Public Information Centre. Please contact Tom Reeve at 705-739-4220, extension 4465, or by email at [Tom.Reeve@barrie.ca](mailto:Tom.Reeve@barrie.ca).

Yours truly,

Robert Sutton, P. Eng.  
Director of Engineering

TR/sm

Enclosure



Letter "B"

CITY HALL  
70 COLLIER STREET  
TEL. (705) 726-4242  
FAX. (705) 739-4247



P.O. BOX 400  
BARRIE, ONTARIO  
L4M 4T5

THE CORPORATION OF THE CITY OF BARRIE  
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April 5, 2018

File: D27-ST

Property Owner Name(s)  
123 Main Street  
Barrie, ON L4M 1C2

**Re: Drainage Master Plan**

Dear (insert name(s)):

The Engineering Department is undertaking a Drainage Master Plan for the entire City of Barrie. The goal of this study is to determine the best solutions to mitigate the problems. Through technical analysis, site investigations and public consultation, we have identified drainage needs and risks. To address these needs, the preliminary preferred alternative identifies solutions which include culvert crossings, channel works, stormwater ponds and infiltrations facilities.

You are being sent this letter because you are within the area of project influence and/or you have previously requested to be kept informed about the Drainage Master Plan.

A copy of the draft report is available on the City of Barrie website at [www.barrie.ca/eastudies](http://www.barrie.ca/eastudies). A paper copy of the report is available for viewing at the City of Barrie Engineering Department on the 6th floor of City Hall during regular business hours (Monday to Friday, 8:30am to 4:30pm). This material will also be presented at a Public Information Centre for which further details are attached to this letter.

If you have any questions or wish to discuss further, please feel free to contact Tom Reeve at 705-739-4220, extension 4465, or by email at [Tom.Reeve@barrie.ca](mailto:Tom.Reeve@barrie.ca).

Yours truly,

Robert Sutton, P. Eng.  
Director of Engineering

TR/sm

Enclosure