



TO: Mayor J. Lehman and Members of Council

FROM: J. Weston, M.A.Sc., P. Eng., PMP, Director of Engineering

NOTED: ^{For} R. J. Forward, MBA, M.Sc., P. Eng., General Manager of Infrastructure & Growth Management 
C. Ladd, Chief Administrative Officer 

RE: Two Trunk Watermains to Service the Annexed Lands – Open House

DATE: September 1, 2016

The purpose of this memo is to communicate the details of the upcoming Open House in relation to the following two trunk watermains.

1. Watermain along Ashford Drive and Madelaine Drive connecting Big Bay Point Road to Maplevue Drive East.
2. Watermains along Sandringham Drive, Consort Drive, Sun King Crescent, Royal Jubilee Drive connecting Big Bay Point Road to Maplevue Drive East (referred to as the Hewitt's Creek Trunk Watermain).

The purpose of this project is to extend potable water and fire protection to the annexation lands in the south of Barrie. The trunk watermains were recommended in the Water Distribution Master Plan to service growth in Phase 1 of the annexation area and to improve trunk watermain system security and reliability.

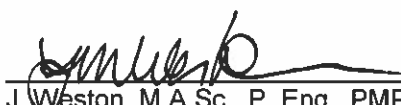
The project includes open cut construction of watermains, valve chambers, trenchless construction for stream crossings, relocation of storm and sanitary sewers, and road restoration.

The project is in the design phase and 60% of the design work has been completed including the geotechnical investigations.

An Open House will be held on Thursday, September 15, from 4:00 p.m. to 7:00 p.m. at Barrie Public Library - Massie Family Program Room at the Painswick location, on Dean Avenue to present the infrastructure improvements associated with this project. The purpose of this Open House is to advise the nearby residents and interested parties of the proposed infrastructure improvements, and solicit feedback from the residents.

To advise the public of the Open House, the attached Information Bulletin will be mailed or distributed to property owners adjacent to/surrounding many of the proposed infrastructure improvements. To ensure that City Council has the information at the same time as the public, a copy of the mail-out information has been attached.

If there are any questions, please contact Bala Araniyasundaran, Program Coordinator - Growth Development Projects at extension 4471 or email bala.araniyasundaran@barrie.ca.


J. Weston, M.A.Sc., P. Eng., PMP
Director of Engineering

**September 15, 2016
4:00 to 7:00 pm**

Barrie Public Library, Painswick Branch
Massie Family Program Room
48 Dean Avenue, Barrie, ON

**Watermain on Ashford Drive
Watermain on Madelaine Drive
Watermain on Sandringham Drive
Watermain on Consort Drive
Watermain on Sun King Crescent
Watermain on Royal Jubilee Drive**

Open House - September 15, 2016

The City is holding an Open House to present details of design and construction of trunk watermain on Ashford Drive, Madelaine Drive, Sandringham Drive, Consort Drive, Sun King Crescent and Royal Jubilee Drive.

Residents are invited to attend the Open House to review and provide comments on the proposed Trunk Watermains.

Two Trunk Watermains

The City of Barrie is preparing detailed design drawings and specifications for constructing two trunk watermains extending from Big Bay Point Road to Maplevue Drive East.

The Hewitt's Creek Trunk Watermain (HCT) will begin at the intersection of Big Bay Point Road and Sandringham Drive. It will proceed southerly to Maplevue Drive East by following Sandringham Drive, Consort Drive, Sun King Crescent and Royal Jubilee Drive to Maplevue Drive East.

The Ashford Drive/Madelaine Drive Trunk Watermain (AMT) will begin at the intersection of Big Bay Point Road and Ashford Drive, head south along Ashford Drive through the Yonge Street intersection, and proceed south on Madelaine Drive to Maplevue Drive East.

The work includes the following:

- Excavation of a trench in the roadway;
- Relocation of sanitary/storm sewers (where needed);
- Placement and installation of the watermain trunk; and
- Restoration of road surface.

The construction is expected to occur in 2017, pending budget approval.

Will My Services Be Affected?

Your water, sanitary sewer, hydro, telephone, cable TV, and gas services should not be affected by the construction, barring any unforeseen circumstances.

Why is This Work Being Undertaken?

These projects are for the installation of new water infrastructure to extend potable water and fire protection to the Annexation lands in the south of Barrie and to improve water system security and reliability.

Temporary Road Closures / Lane Reductions

During construction, there will be temporary road closures and/or lane reductions to allow for the installation of the trunk watermains.

A temporary road closure (with local traffic only) is expected for Ashford Drive between Kenneth Avenue and Yonge Street (for the AMT Watermain). Detour routes will be clearly marked during the closure.

Lane reductions (one or some lanes closed) are expected for the other streets associated with the project:

- Sandringham Drive
- Consort Drive
- Sun King Crescent
- Royal Jubilee Drive
- Ashford Drive
- Yonge Street/Madelaine Drive intersection
- Madelaine Drive

The trunk watermain installation timing will depend on the contractor's schedule. To reduce traffic impacts, the extent of all active work areas (and any staging areas) will be minimized as much as possible.

Traffic Impact / Driveway Access

Vehicle access to properties within the construction limits will be provided at most times during construction periods.

It is not anticipated that access to driveways will be disrupted. In the event where access is disrupted, property owners would be notified and access will be restored as quickly as possible after the work is completed.

Please contact us to discuss concerns with driveway access you have for your property access requirements.

Pedestrian access will be maintained during construction.

Special Needs

If you have any special needs, or if wheelchair access is required during construction, please advise the Project Manager (see contact information with this bulletin).

Emergency Services

Access for emergency vehicles will be maintained at all times.

Garbage Collection

Garbage collection will not be disrupted. If your business relies on a private garbage collection contract, that truck will still have access to your business. Let us know when regular private garbage collection occurs so it can be coordinated with the trunk watermain installation work.

If your business relies on the City of Barrie street collection, then on the normal collection day, place all garbage/organics/recyclable and yard waste materials at the front of your property by 7:00 a.m. The construction contractor will remove these items and take them outside the construction zone, for pick up by the City of Barrie garbage collection contractor. Emptied containers will be returned to the appropriate driveway. Please mark your address on all of your containers, with a black marker.

Public Transit

If the proposed construction affects any existing bus routes, public will be notified before construction begins. Should you have any questions regarding public transit, please call Barrie Transit Customer Services at (705) 739-4209.

Who Do I Call If I Have Any Questions?

The City of Barrie's Engineering Department, Design and Construction Branch, is managing the overall project. If you have any questions, or comments regarding the construction, please feel free to call:

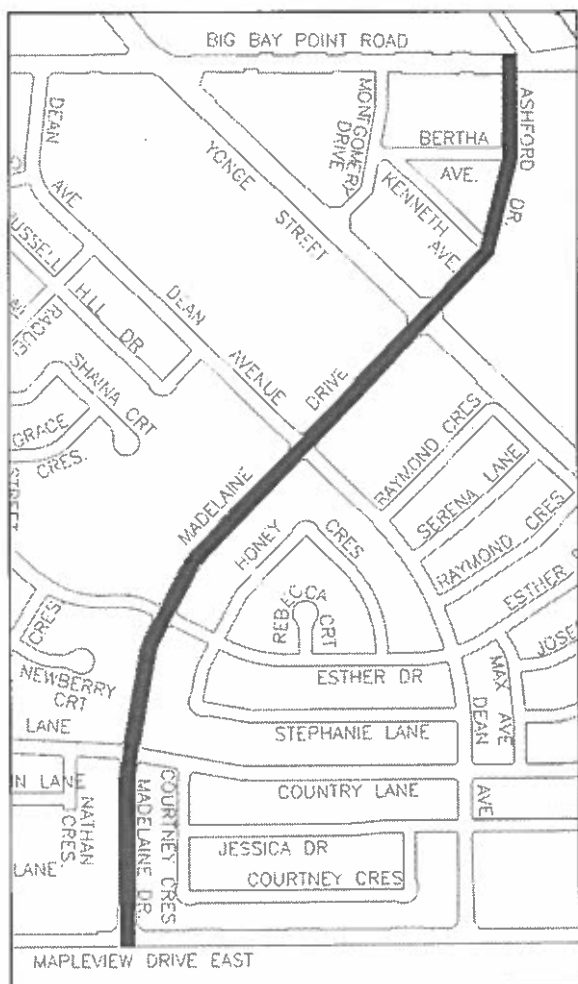
Bala Araniyasundaran, P. Eng.
Program Coordinator – Growth Development Projects at
(705) 739 4220, extension 4471 or
by e-mail:
Bala.Araniyasundaran@barrie.ca

September 15, 2016
4:00 to 7:00 pm

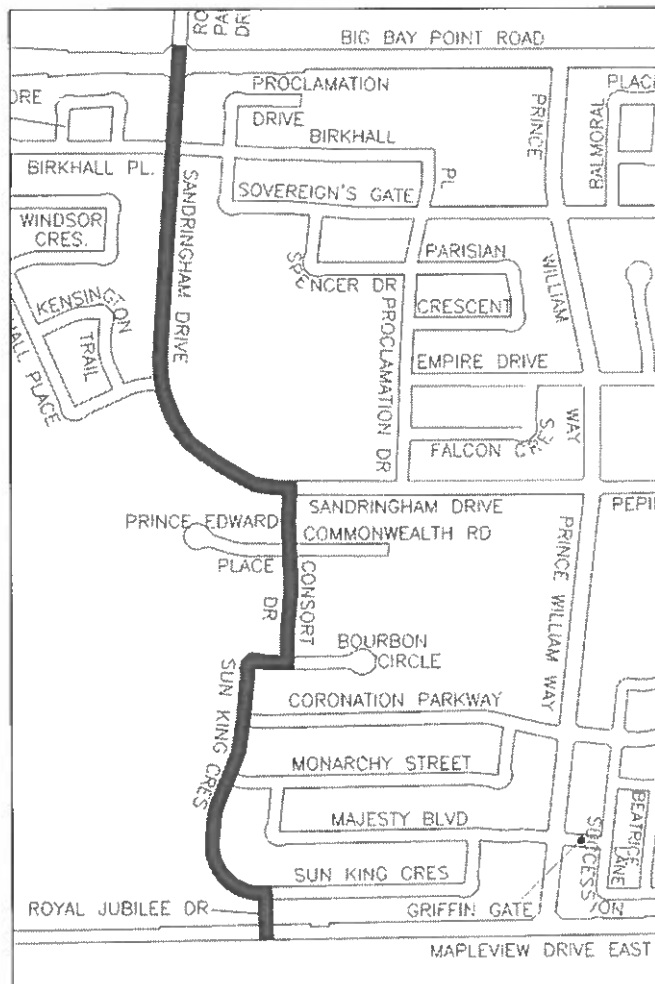
Barrie Public Library, Painswick Branch
Massie Family Program Room
48 Dean Avenue, Barrie, ON

NOTICE OF OPEN HOUSE

Watermain on Ashford Drive
Watermain on Madelaine Drive
Watermain on Sandringham Drive
Watermain on Consort Drive
Watermain on Sun King Crescent
Watermain on Royal Jubilee Drive



**Location map for
Ashford Drive and Madelaine Drive Trunk Watermain**



**Location map for Hewitt's Creek Trunk Watermain
(Sandringham Drive, Consort Drive, Sun King Crescent
and Royal Jubilee Drive)**



TWO TRUNK WATERMAINS TO SERVICE THE ANNEXED LANDS

Open House

Thursday, September 15, 2016

4:00 p.m. to 7:00 p.m.

Massie Family Program Room (Painswick Public Library, 48 Dean Avenue)

COMMENT SHEET

Please print all responses.

NAME OF RESPONDENT:

REPRESENTING (Agency, Municipality, Property Owner, Tenant, etc.):

ADDRESS (Including Postal Code & Telephone Number):

Street Address:

Unit/Apt:

Postal Code:

Telephone Number:

Email:

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Please list below any specific concerns you have with this project: (Please feel free to add an additional page if more room is required)

Please submit this comment sheet by **Thursday, September 29, 2016** to:

Mr. Bala Araniyasundaran
City of Barrie
Engineering Department
4th Floor
70 Collier Street, P.O. Box 400
Barrie, ON L4M 4T5

Tel: (705) 739-4220, Ext. 4471

Fax: (705) 739-4247

E-mail: bala.araniyasundaran@barrie.ca

Thank you for your comments.