


TO: Mayor J. Lehman and Members of Council

FROM: S. Diemert, P. Eng., Manager of Infrastructure Planning
S. Patterson, P. Eng., Manager of Design & Construction

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

RE: Annexation Lands Growth Development Program – Update
(File D27-GR)

DATE: November 28, 2016

The purpose of this memo is to provide an update on the progress of the Growth Development Program that is currently underway to service the annexed lands.

Background

The Growth Development Program addresses the projects to service growth within the “Annexed Lands”, 2,350 hectares of land transferred from the Town of Innisfil to the City of Barrie pursuant to the Barrie-Innisfil Boundary Adjustment Act, 2009. There are currently six specific City led projects and one Annexed Land Developer project underway that are part of the portfolio of works identified in the City-Wide Infrastructure Master Plans designed to accommodate the growth forecasted for Barrie to 2031. The City led projects are three (3) Class Environmental Assessments (EAs) and three (3) design projects while the Annexed Land Developer's have a design project underway as follows:

City Led

1. Class EA for Salem Secondary Plan Area Transportation Improvements
 - a. Includes the following roads within the secondary plan limits – Essa Road, Huronia Road, Lockhart Road, McKay Road, Salem Road and Veterans Drive.
2. Class EA for Hewitt Secondary Plan Area Transportation Improvements
 - a. Includes the following roads within the secondary plan limits – Big Bay Point Road, Lockhart Road, Mapleview Drive East and Yonge Street.
3. Class EA for McKay Interchange at Highway 400 and Salem/Lockhart Road Crossing at Highway 400.
4. Detailed design of Holly Pump Station, twinning of the associated forcemain, and watermain along County Road 27.
5. Detailed design of two watermain connecting Big Bay Point Road to Mapleview Drive West as follows:
 - a. 750mm trunk watermain on Ashford Drive and Madelaine Drive; and
 - b. 600mm trunk watermain on Sandringham Drive, Consort Drive, Sun King Crescent, and Royal Jubilee Drive.
6. Decommissioning of sanitary sewage pump stations located on Huronia Road (Pump Station 3) and Lockhart Road (Pump Station 4) and the Lockhart sewer.

Annexed Land Developer

1. Detailed design of Hewitt's Sanitary Trunk Sewer Extension north of Mapleview Drive.

Third Quarter (Q3) 2016 Project Updates:

A summary of project status and a forecast of future activities are provided below:

1. Class EA's for the Salem Secondary Plan Area Transportation Improvements, the Hewitt Secondary Plan Area Transportation Improvements and the McKay Interchange at Highway 400 & Salem/Lockhart Road Crossing at Highway 400:
 - a. Public Information Centre (PIC) held on September 22, 2016.
 - b. Alternative design concepts are under evaluation.
 - c. Preliminary preferred design concept to be defined early in 2017.
 - d. Draft Environmental Study Report is scheduled for review May 2017.
 - e. Staff Report to General Committee June 2017.
2. Holly Pump Station, twinning of the associated forcemain, and watermain along County Road 27:
 - a. 30% design completed.
 - b. Project costs have been updated to reflect revised construction costs. The design documents and the project cost estimates are currently being reviewed by the landowner groups.
 - c. PIC to be held early in 2017 once 60% design is complete.
 - d. Tender for construction is scheduled for May 2017.
3. Two watermain connecting Big Bay Point Road to Maplevue Drive West:
 - a. PIC held on September 15, 2016.
 - b. 90% design complete.
 - c. Project costs have been updated to reflect revised construction costs.
 - d. Tender for construction is scheduled for February 2017.
4. Decommissioning of the sanitary sewage pump stations located on Huronia Road and Lockhart Road and the sanitary sewer along Lockhart Road:
 - a. 30% design complete.
 - b. Decommissioning of Pump Station 3 on Huronia Road will proceed as planned in 2017, once the sanitary sewer being constructed as part of the current Maplevue Drive (Huronia Road to Country Lane) project is commissioned.
 - c. The decommissioning of Pump Station 4 on Lockhart Road has been deferred to ensure appropriate coordination with the reconstruction of Lockhart Road. The deferment will allow the City to select a construction method that is both cost efficient and compatible with the reconstruction of the rail bridge crossing. The deferment will not have an impact on the development timing for the annexed lands.

Communications

Further information on the Class EA Projects can be accessed on the City of Barrie website under City Hall "Environmental Assessment Studies".

Information on the two watermain between Big Bay Point Road and Maplevue Drive can be accessed on the City of Barrie website under Living "Design & Construction Projects".

Information on the Holly Pump Station, Forcemain and Watermain, and the decommissioning of the Pump Station 3 on Huronia Road will be placed on the City of Barrie website under Living "Design & Construction Projects", early in 2017.

Next Steps

The Class EA Study teams are compiling and assessing the public and stakeholder input and will proceed to the evaluation of the alternative design concepts to select the preferred design concept.

The watermain projects will proceed to tender early in 2017, subject to associated budget approvals as part of the Fall Capital Status Report and the other design project will develop the detailed design to 60% and 90% stages to facilitate tender in mid-2017.

City staff will continue to prioritize these projects and to work collaboratively with the Annexed Land Developers, County of Simcoe, Town of Innisfil, Ministry of Transportation (MTO), Lake Simcoe Region Conservation Authority (LSRCA), community stakeholders and members of Council to ensure a successful outcome for these important projects in an accelerated timeframe. City staff are also working closely with the Annexed Land Developers on the submissions of the associated subdivision plans. City staff will be involved in other growth associated projects identified in the Infrastructure Implementation Plan (IIP) in 2017. These projects are being led by either the City or the Annexed Land Developers and will be identified in the 2017 Business Plan and Budget. The Annexed Land Developers will be entering into Development Charge agreements to complete the Developer led projects similar to that being done for the Hewitt's Sanitary Trunk Sewer Extension north of Mapleview Drive.

If there are any questions on the Growth Development projects, please contact Sherry Diemert at extension 5150 or email at Sherry.Diemert@barrie.ca or Stew Patterson at extension 4481 or email Stew.Patterson@barrie.ca.



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