



TOWNSHIP OF KING

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February 26, 2007

Denis Kelly, Regional Clerk
Region of York
17250 Yonge Street
NEWMARKET ON L3Y 6Z1

Dear Mr. Kelly,

**RE: Transfer of Watermain
Region of York to Township of King
King City**

At its meeting of February 12th, 2007, Committee of the Whole considered Operations Report OP-2007-06 regarding the transfer of the Regional watermain and appurtenances to the Township of King. The subject watermain is located on Norman Drive, Keele Street, Hoop Street, King Road and Fisher Street.

Council at its meeting of the same date adopted the Committee of the Whole recommendations to request the Region of York to transfer the subject watermain to the Township of King.

Extract #2007-31 of the Committee of the Whole Report of February 12th, 2007 as adopted by Council is enclosed, as well as a copy of Operations Report OP-2007-06.

Yours truly,

Chris Somerville
Clerk

Encls.

c.c. Debbie Korolnek, General Manager, Water & Wastewater
Jody LaPlante, Director of Operations

TOWNSHIP OF KING

DATE: February 12, 2007
TO: Committee of the Whole
FROM: Operations Department
SUBJECT: Transfer of Watermain
Regional Municipality of York to Township of King
Norman Drive, Keele Street, Hoop Street, King Road and Fisher Street
Report No. OP 2007-06

1. RECOMMENDATION

The Operations Department respectfully submits the following recommendations:

- a) That Operations Report OP 2007-06 be received as information.
- b) That Council formally request that the Regional Municipality of York transfer all watermain and appurtenances on Norman Drive, Keele Street, Hoop Street, King Road and Fisher Street to the Township of King

2. PURPOSE

The purpose of this report is to seek Council approval to request the transfer of Regional watermain and appurtenances to the Township of King. The subject watermain are located on Norman Drive, Keele Street, Hoop Street, King Road and Fisher Street (see attachment A)

3. BACKGROUND AND ANALYSIS

Operations staff are finalizing the concurrent works planned to be constructed this year in conjunction with the King City sanitary sewer project. Sanitary sewers, forcemains and pumping stations will be constructed in contract areas 7 and 8 in cooperation with the Regional Municipality of York whereas contract area 6A(1) will be constructed in accordance with the Culotta Financial Agreement.

Staff identified the need to replace an existing 150mm Township watermain located on Keele Street between King Road and Norman Drive (contract 6A1) due to its poor condition. This was confirmed by the number of breaks repaired by staff (4 breaks in the last 5 years).

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During the detailed design process, staff considered two options to rectify the deficient 150mm watermain. The first option was to abandon the old 150mm cast iron watermain on Keele Street and replace it with a new 150mm PVC watermain. The second option was to abandon the existing 150mm Township watermain and provide new domestic water services to the existing 300mm Regional watermain which runs parallel to the Township watermain.

Water supply in York Region is a two tier system with local municipalities owning and operating the water distribution network and the Region supplying and storing the water. Regional watermains are typically greater than 300mm and provide a connection between the source of water and the storage (elevated tank). No domestic water services are permitted on Regional mains since the Region is not equipped to repair water services and hydrants.

Regional water systems in King Township have evolved over time and are not consistent between the villages of Schomberg, Nobleton and King City. In Schomberg and Nobleton, the Region relies on the Township's water distribution system to convey water from source to storage facility whereas King City has a Regional main connecting the well to the tower with portions of the Regional watermain providing domestic services (Norman Drive & King Road)

These inconsistencies often lead to difficulties in the field. Parallel watermains located on the same street are not an efficient way to provide water to our residents. Water distribution throughout the Township should be consistent in each of our villages.

The Director of Operations met with the Region's General Manager Water and Wastewater to discuss the Regional servicing discrepancies throughout the Township. Through these discussions, the Director has been able to secure a tentative agreement with the Region to allow the Township to take ownership of the Region's 300mm watermain and its appurtenances. This agreement will permit the servicing of homes on Keele Street from the 300mm watermain. The unserviceable 150mm Township watermain can then be abandoned.

4. FINANCIAL IMPLICATIONS

The estimated cost to replace the existing 150mm watermain on Keele Street from Norman Drive to King Road is approximately \$225,825. This amount is identified in the 2007 budget and is to be paid from water reserves. Staff have estimated the cost to install new domestic water services from the Regional 300mm watermain and abandoning the current 150mm watermain at \$75,000. This would represent a savings of approximately \$150,000 when compared to the replacement cost of the Township's 150mm watermain.

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5. CONCLUSION

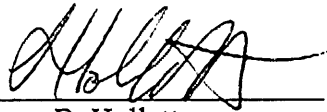
It is appropriate that Council request the Regional Municipality of York to transfer ownership of the watermain on Norman Drive, Keele Street, Hoop Street, King Road and Fisher Street to the Township of King

ATTACHMENTS

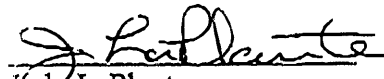
Schematic of water system – King City

Prepared and Submitted by:

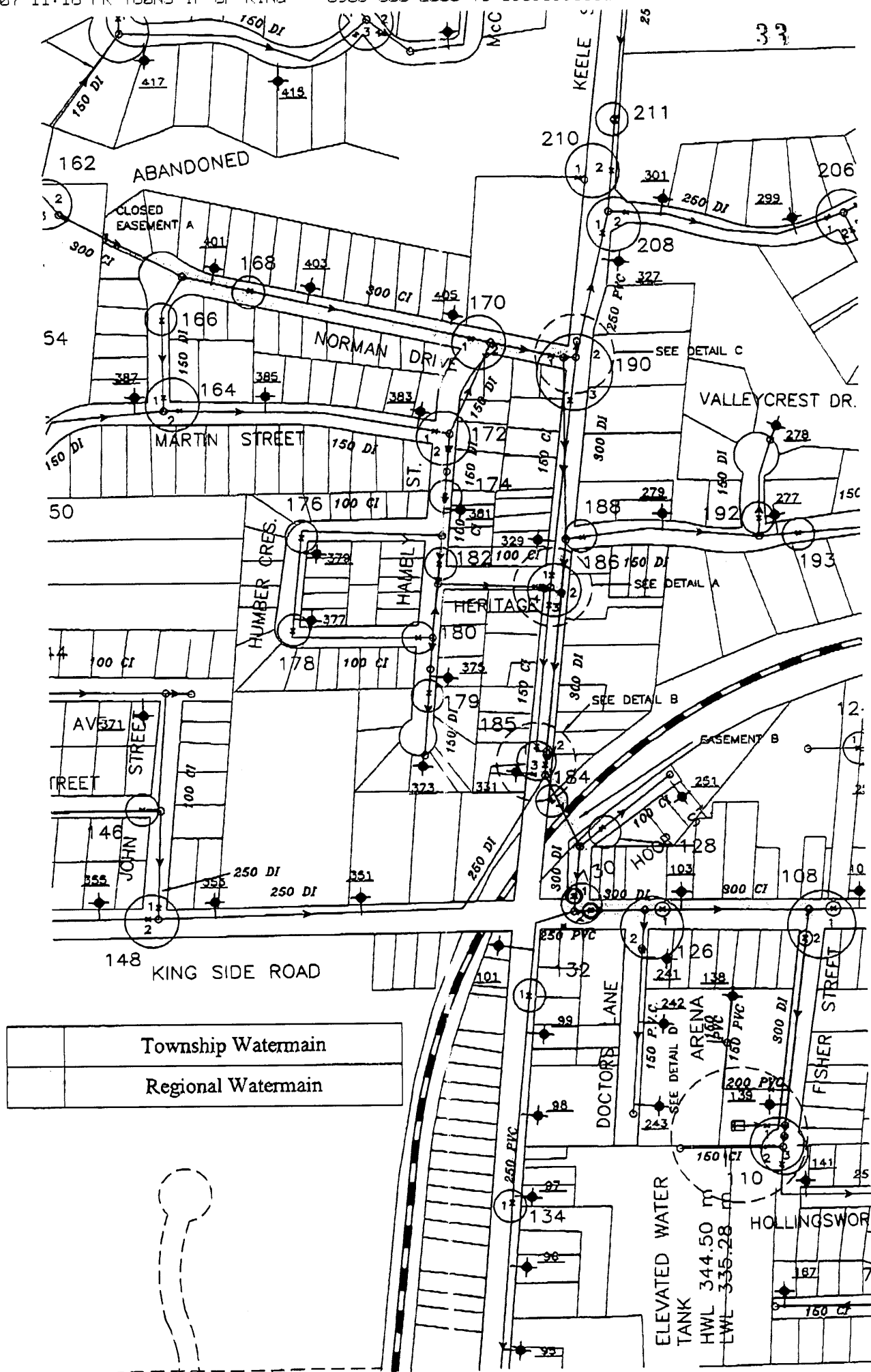
Reviewed by:



Larry B. Hollett
Project Manager



Jody LaPlante
Director of Operations



TOWNSHIP OF KING

COMMITTEE OF THE WHOLE REPORT

The following item from the Committee of the Whole Report of February 12th, 2007 was adopted by Council at its meeting of February 26th, 2007.

COPIES TO: FILE
JODY LAPLANTE

C.O.W. Item #2007-31

Operations Dept. Report No.: OP-2007-06

RE: Transfer of Watermain – Regional Municipality of York to Township of King
Norman Drive, Keele Street, Hoop Street, King Road and Fisher Street

Committee considered Operations Department Report No. OP-2007-06 providing Committee of the Whole with a report requesting approval to request the transfer of Regional watermain and appurtenances located on Norman Drive, Keele Street, Hoop Street, King Road and Fisher Street.

Committee recommends that Operations Department Report No. OP-2007-06 be received and the recommendations therein be approved, as follows:

- a) That Operations Report OP-2007-06 be received as information.
- b) That Council formally request that the Regional Municipality of York transfer all watermain and appurtenances on Norman Drive, Keele Street, Hoop Street, King Road and Fisher Street to the Township of King.

CHRIS SOMERVILLE
CLERK