

At Your Service

INFORMATION ON THE SERVICING OF KING CITY

Making the Connection Fit for King

*Welcome to the third issue of **At Your Service**, a newsletter produced by York Region's Transportation and Works Department to provide important information for the residents and businesses of King Township on the King City Sanitary Servicing project.*

We'll continue to keep you informed throughout the construction of this project.

Project Update

Construction of the King City Sanitary Servicing project began in early March. Since that time, crews have been working on the installation of the Regional forcemain, with a minimum of disruption to the surrounding area. At this point, work is proceeding as scheduled and is on budget.

From Banner Lane to Schomberg Road, a 16-person crew from contractor Robert B. Somerville is responsible for directional drilling, fusing pipes and installing 5,200 metres of forcemain piping.

Essentially, the crews are installing more than five kilometres of forcemain, 300 metres at a time, and restoring the landscape to its original condition - all in a matter of months.

Further west on King Road, at John Street, Yukon Construction Inc. has started work on the Regional pumping station.

The pumping station's concrete base is in place and the foundation walls will be poured in the next phase of the project.

Once operational, the station will receive wastewater from local sewers and pump it into the York Durham Sewage System (YDSS). Wastewater will enter the YDSS at King Road and Yonge Street, and travel to Pickering for treatment at the Duffin Creek Water Pollution Control Plant.

The pumping station will house three pumps - two for regular use and one for backup - a diesel generator for backup power and an emergency supervisory control and data acquisition (SCADA) system that is connected to a Regional response centre for 24 hour/day monitoring.

Connection of homes and businesses will occur once the pumping station and forcemain are operational.

Public Information Centres

King Township will continue to hold a series of Public Information Centres (PICs) on the project, including:

- A PIC on June 23rd at the King City Arena to discuss cost recovery options. The doors open at 6 p.m. and the presentation begins at 7 p.m.
- A PIC on June 28th at the King City Arena to outline details on construction of the first local sewer collection systems. The doors open at 6 p.m. and the presentation begins at 7 p.m.

Further details of all PICs will be available on the King Township Web site - www.township.king.on.ca - as well as on the King Township page in the King Weekly newspaper.



Directional drilling eastbound at Warren Road



Entrance site for pipe-pull operation



Fused, high-density polyethylene sewer pipe

Local Collection System

The contract for the first phase of the local collection system (Contract Area 3A) is currently being awarded. Construction is scheduled to begin in early July.

Letters have been sent to home and property owners benefitting from the first phase of connection, requesting where the connection should be made.

The first phase incorporates all of the following locations:

- Melrose Avenue
- John Street
- Doctors Lane
- Charles Street
- Fisher Street
- James Street

The first phase also incorporates a portion of the following locations:

- Banner Lane
- Patton Street
- King Road
- Keele Street

The municipal portion of the works will extend to the street (property) line. Homeowners should discuss the various connection options available with a licensed plumber or contractor in order to make the best decision possible for the property.

A small number of properties cannot be serviced by a gravity-based system and will require a grinder pump to lift the wastewater to the pipe at street level.

Notification will be sent to homeowners requiring this service. A meeting will be arranged at the King Township offices to explain how these pumps work and outline what implications they may have on individual properties.

Grinder pumps are an integral part of the system, and maintenance will be the responsibility of the Township. A property tax credit for homeowners is under consideration to cover the cost of electricity as well as reduce any inconvenience.

You Asked Us...

Will the sewer eliminate the need for a sump pump?

Sump pumps are used to remove clean groundwater from around your basement foundation. The King City sanitary sewers are designed to replace septic systems and handle wastewater only. Homes that currently use a sump pump will continue to do so.

What is the process involved in decommissioning a septic tank?

All septic and holding tanks must be pumped dry by a licensed sewage hauler.

In order to avoid odours and back drainage, the building drain should be disconnected from the dwelling and sealed at the tank. Holes are then punched into the bottom of the concrete/plastic tank to ensure drainage, and the top crushed in. Finally, the tank is filled with sand or soil. This soil should be compacted to prevent settlement.

A public information centre will be held to discuss home connection and decommissioning septic systems.

Just the facts...

- **DID YOU KNOW...** The Township of King is committed to ensuring that all residents are both welcome and able to attend our public meetings? If you have accessibility concerns, please contact Barbara Moss and every effort will be made to provide any assistance you require.
- **DID YOU KNOW...** That it takes two weeks for each 300 metre section of forcemain to be installed? First, a horizontal opening is created underground by a construction technique known as "Horizontal Directional Drilling". The entire 300 metre section of forcemain pipe is assembled on the surface and then pulled into the opening in one continuous operation.
- **DID YOU KNOW...** Timing of hook-ups will depend on the completion of each individual phase. The three main components of the sanitary sewer system must be in place and operational prior to homes being connected. The order of construction is: 1) Forcemain, 2) Pumping station, and 3) Local sanitary sewers.

COMRIF Update

As one of 350 applications to the Canada-Ontario Municipal Rural Infrastructure Fund (COMRIF), King City's submission was not successful.

Township of King Mayor Margaret Black would like to thank each member of the COMRIF application team and members of the community for their support.

At Your Service

is a publication of
**The Regional Municipality of York
Transportation and Works Department**
17250 Yonge Street
Newmarket, ON L3Y 6Z1



For information, please contact:
Barbara Moss, Communications Specialist
905-505-5775 or 905-833-5321 ext. 254
bmoss@township.king.on.ca
www.york.ca or www.township.king.on.ca



The Regional pumping station in King City is under construction

