



# YDSS Servicing

YORK DURHAM SEWAGE SYSTEM  
Municipal Partners Protecting the Environment Since 1971



February 2007

## Media Backgrounder

### York Durham Sewage System King City Sanitary Servicing

Prior to the start of this project, King City was the single largest community in Ontario still on private septic systems. Small lot size prevented remediation of these septic systems and therefore communal municipal services were required. Construction is now underway on a technologically advanced sanitary sewer system in King City. The King City sanitary sewer project utilizes proven technology to move wastewater through the local sewers into the York Durham Sewage System (YDSS) to the Duffin Creek Water Pollution Control Plant (WPCP) in Pickering.

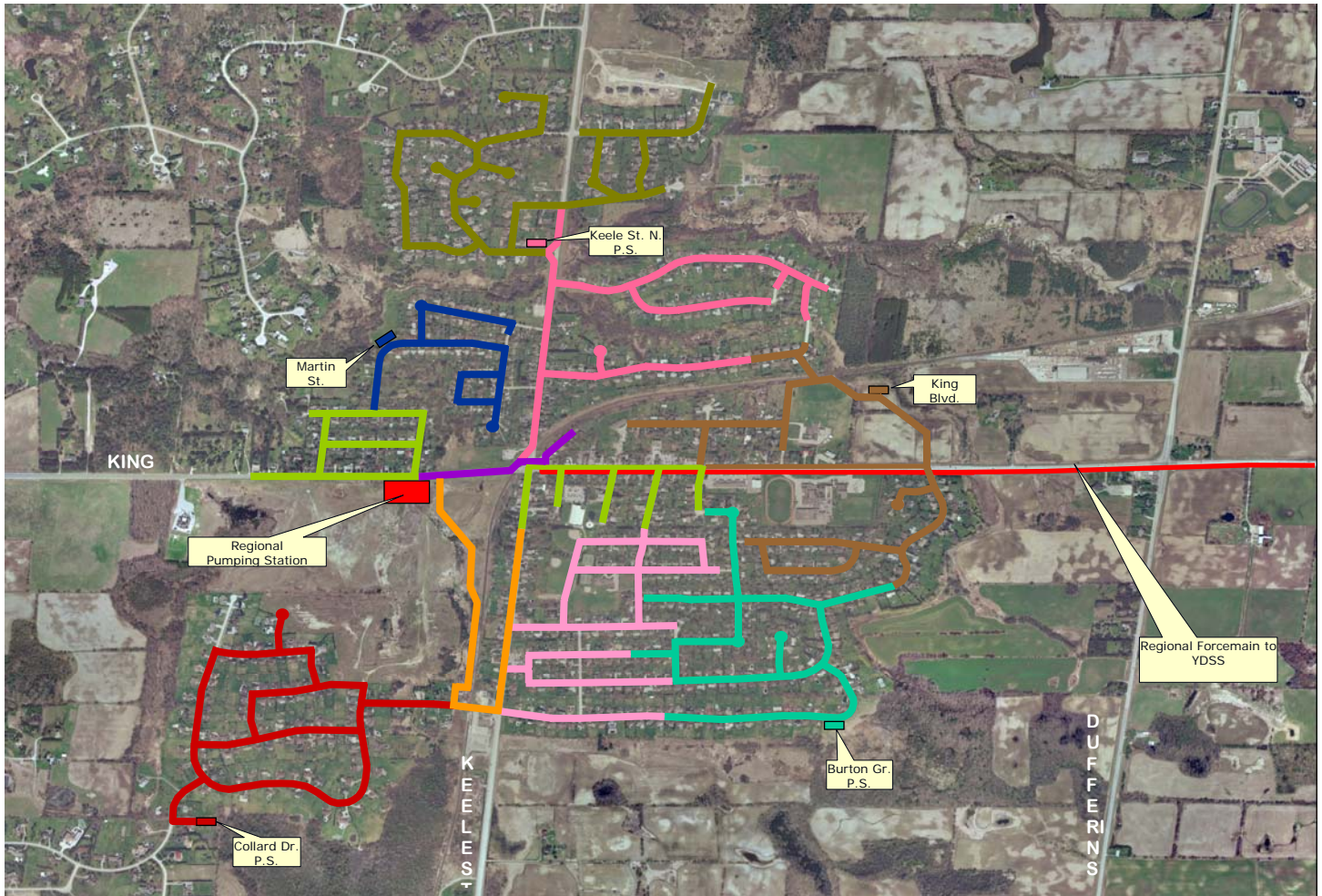
#### **Project Status:**

Prior to any work commencing, The Regional Municipality of York has sought and received all necessary authorization for the project, including a Certificate of Approval under provincial environmental legislation as well as confirmation from the Ministry of the Environment that the King City sanitary sewer project conforms with Section 41 of the Oak Ridges Moraine Conservation Plan.

The King City Sanitary Servicing Project consists of a Regional pumping station and forcemain, as well as a local collection system. The pumping station and forcemain are complete and the works for the local collection system are underway. Approvals are being obtained in stages as construction proceeds.

#### **Project Description:**

The Regional forcemain has been constructed along King Sideroad from Keele Street to Yonge Street, approximately six km of 450 mm diameter pipe. The pumping station is located just west of Keele Street on the south side of King Sideroad. The local collection system consists of 200 mm to 600 mm diameter pipes and some smaller local pumping stations.



**Overall Costs:**

The total project cost is approximately \$40 million.

**Construction/Schedule:**

- Construction began in March 2005. The Regional forcemain (from the Regional pumping station to the YDSS at Yonge Street) and the Regional pumping station are now complete. Construction of the local collection system is now underway.
- The King City sanitary servicing project was implemented in response to documented septic system failures throughout King City, as well as to potential health concerns due to elevated levels of E.coli bacteria in the East Humber River.
- When complete, the King City sanitary servicing project will have the capacity to accommodate both current and future approved growth as outlined in the King City Community Plan.
- Ongoing environmental monitoring ensures that the project continues to adhere to provincial guidelines.
- Anticipated completion for the King City sanitary servicing project is 2009.

**For more information, the media should visit the York Region Web site: [www.york.ca](http://www.york.ca) or contact:**

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