



Ensuring capacity in the pipe

DRINKING WATER

The Water Distribution Study for Pressure Districts 1, 1W, and 2, which includes the TOcore area, is scheduled for completion by the end of this summer. A hydraulic model for the Study has been prepared and is being used to confirm existing conditions for watermain infrastructure and potential upgrades to accommodate future growth scenarios.

GROUNDWATER

As buildings get taller, and basement foundations go deeper, potential issues related to the discharge of groundwater into the City sewer system are emerging. Stakeholder consultations are underway to consider possible short-term and long-term solutions. This initiative will establish a protocol for the review of development applications involving groundwater discharges, as well as a strategy and/or guidelines to manage groundwater discharges.

WASTEWATER

Work continues on the hydraulic modelling of sewer infrastructure for the TOcore area. Part of the work involves the Waterfront Sanitary Servicing Master Plan (WSSMP) Update, which includes confirmation of a preferred solution to address capacity constraints in the Scott Street Sewage Pumping Station service area along the central waterfront. The WSSMP Update is scheduled for completion in late 2016.

In the past Toronto's water infrastructure in the Downtown has been able to accommodate population growth as industries moved out. It is likely that there will be a need to implement upgrades to water-related infrastructure to accommodate future growth in resident and worker populations.

As part of TOcore, Toronto Water is undertaking assessments of water-related infrastructure to confirm what improvements may be necessary to support growth.

