

December 2006

**Route Study and Class Environmental Assessment
Watermain Construction Project from Rosehill Pumping Station
to the Bayview Avenue and Eglinton Avenue Area**

Why is the watermain necessary?

The City of Toronto and the York Region have an agreement to supply water from Lake Ontario to service the north end of Toronto and parts of York Region. In 2006, the City of Toronto updated their Joint Optimization Study (JOS) based on updated population projections. The purpose of the study was to identify the infrastructure that will satisfy water demands in the Toronto-York Region system from 2011 to 2031.

Isn't there a watermain already serving the area?

Yes, there is a 1200 mm trunk watermain carrying water from the Rosehill Pumping Station at 240 Mount Pleasant Road to Bayview Avenue and Parkhurst Boulevard. However, this watermain does not have sufficient capacity to satisfy projected water demands.

Why do we supply water to York Region?

York Region has purchased water from the City of Toronto for several decades as they do not have sufficient water supply (lakes, rivers or wells) to meet their needs. York Region has had long standing agreements, renewed periodically, with their surrounding cities and regions such as Toronto, Peel and Durham who do have extra water supply capacity. Partnerships such as these reinforce and strengthen the entire GTA. The revenue from York Region helps to offset Toronto Water's operating and capital expenditures.

What is a Class Environmental Assessment (EA)?

The Municipal Class Environmental Assessment process provides a decision-making framework that allows for the requirements of the provincial Environmental Assessment Act to be met. The Class EA process includes: an identification of the opportunity; examination of alternative solutions; an analysis and evaluation of the alternatives and their impacts; and opportunities for public input.

What is the current alignment of this watermain?

From the Rosehill Pumping Station north on Mount Pleasant Road, across Inglewood Dr., north on Welland Avenue, east on Moore Avenue, north on Bayview Avenue, east on Millwood, and north on Donegall Dr. to Parkhurst Boulevard.

Can't the watermain simply be reconstructed in its current location?

The City is obliged to follow Provincial legislation and carry out an environmental assessment for any projects that have significant environmental or social impacts. As part of an Environmental Assessment, all reasonable alternatives are explored and evaluated for environmental, social and economic impacts.

A replacement of the watermain in its current location may not be feasible since there may not be sufficient underground space to accommodate a new watermain. The local distribution connections must also be maintained to ensure residents receive their water supply at all times. As the existing watermain is a critical component of the water supply infrastructure, it cannot simply be shut down until a replacement is built.

How long will the EA and construction take?

The Class Environmental Assessment process is scheduled to take approximately six (6) months, ending in late spring 2007. It is anticipated that the detailed design would commence in the fall of 2007 with construction expected to begin in 2008. The entire construction will last approximately two (2) years.

During what hours will construction be carried out?

The City will specify construction hours in the tender and contract with the successful construction company. Construction activities are scheduled to adhere to the City's noise by-law, and normally take place between 7:00 a.m. and 7:00 p.m.

When required, some work may take place between 7:00 p.m. and 7:00 a.m. but this will be permitted at the discretion of the City.

Will it be noisy and dusty in the neighbourhood? How much truck traffic will there be? What route will the trucks take?

It is too early to answer these questions in a detailed way. We do however, have experience with large-scale construction projects at facilities around the City. With any construction project, some dust and noise is inevitable. Construction staging and truck routes are designed to minimize impacts on the local community and are specified within the City's contract with the successful construction company.

How can I get involved and receive information about this project?

We want to ensure that anyone with an interest in this study has the opportunity to get involved and provide input before any decisions are made on the preferred watermain route alignment(s).

There will be two public meetings held during the planning period. The public will hear information about the project and be invited to comment on the alternatives being considered and the selected alternative. Information will also be posted on the City's website at www.toronto.ca/involved.

If you wish to be placed on the project mailing list, please contact:

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