

Humber Resource

Update

Spring 2004



The Humber Resource is produced by the City's Water and Wastewater Services Division. This newsletter is to update residents living around the Humber Treatment Plant, located at 130 The Queensway.

Odour study set to begin

The consulting firm Zorix Consultants Inc. has been hired to assist the city with an odour study that will take place at the Humber Treatment Plant.

The study will determine where the odours come from within the plant, and the strength and volume of odour emissions. Specialized odour sampling and measuring equipment, computer modelling and the human nose will be used in the study.

The study is expected to take about eight months to complete. The final report will include recommendations for process and equipment

changes to reduce the odour impact on the surrounding neighbourhood.

A similar study was conducted at the Ashbridges Bay Treatment Plant (ABTP) in the city's east end, and odour-control systems are being designed. For more information on the ABTP odours study, check out www.toronto.ca/water/wastewater_treatment/treatmentplants/ashbridges.



Come to a Public Meeting

You're invited to an open meeting of the Neighbourhood Liaison Committee (NLC).

Thursday, June 3, 2004

7:00 to 9:00 p.m.

Humber Treatment Plant

130 The Queensway, Administration Building

An overview of the odour study will be discussed.

The NLC is one vehicle for communications between the local community and the City. Committee members provide input on issues related to the plant that could affect the community, such as proposed changes to the plant or site. The NLC meets periodically throughout the year and local residents can attend any time.

More information on the wastewater treatment process at the Humber is available on our website at: www.toronto.ca/sewers



Biosolids and Residuals Management Master Plan

The Biosolids and Residuals Master Plan will proceed over the next year, creating a roadmap that our City will follow for the management of biosolids and water residuals to the year 2025.

A city-wide master plan is being developed to address the management of biosolids produced at wastewater treatment plants and residue from water (supply) treatment plants.

After in-depth research, the team has identified an extensive list of options for consideration. These options represent a wide range of technologies and processes, most of which are already in use in cities across North America. The list also includes many new and emerging technologies.

If you would like more information on this project, check out www.toronto.ca/biosolids_masterplan or call Nancy Martins at 416-392-4390.

Definitions

Biosolids - solids left over from the digestion of wastewater

Residual - solids produced during the water filtration process

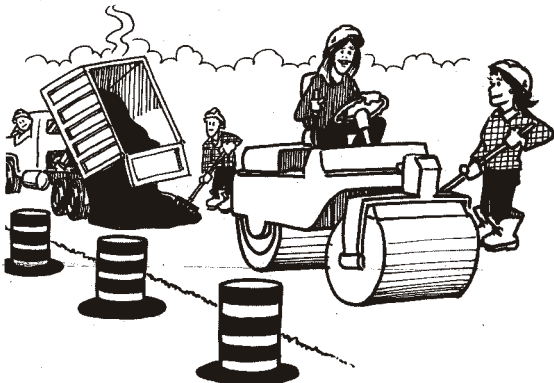


In the works...

You may have noticed some construction activity recently on The Queensway in front of the plant recently. The construction is part of the city's overall plan to upgrade the existing infrastructure of both water and wastewater pipes.

Work is underway to replace the ageing *Twin Sludge Forcemain* lines, from the Humber Treatment Plant to Parkside Road. The Plant uses these pipes to transfer sludge to the Ashbrides Bay Treatment Plant for final treatment.

Construction should be finished by the end of May.



Find Out More! Get Involved!

If you would like to find out more about projects and issues around the Humber plant, join the Humber Treatment Plant Neighbourhood Liaison Committee.

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