



## STAFF REPORT INFORMATION ONLY

### Toronto Water – 2006 Annual Report and Summary Report

<b>Date:</b>	April 17, 2007
<b>To:</b>	Public Works and Infrastructure Committee
<b>From:</b>	General Manager, Toronto Water
<b>Wards:</b>	All
<b>Reference Number:</b>	P:\2007\Cluster B\TW\pw07012) (AFS# 4166)

#### SUMMARY

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In accordance with the regulatory requirements of the *Safe Drinking Water Act*, Toronto Water has prepared and is submitting for review by the Public Works and Infrastructure Committee and City Council copies of the 2006 Drinking Water Systems Annual Report and Summary Reports for each of its water treatment plants. These reports cover the time period from January 1 to December 31, 2006.

#### FINANCIAL IMPACT

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There are no financial implications arising from this report.

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#### DECISION HISTORY

This report is submitted for information purposes only to the Public Works and Infrastructure Committee and City Council.

The 2005 Toronto Water Annual and Summary Reports are available at:  
<http://www.toronto.ca/legdocs/2006/agendas/committees/wks/wks060503/it022.pdf>

#### ISSUE BACKGROUND

In accordance with the regulatory requirements of the *Safe Drinking Water Act*, every year, each drinking water system must prepare an Annual Report and a Summary Report covering the

period from January 1 to December 31 of the preceding year. A copy of the Summary Report must be provided to all members of City Council.

## COMMENTS

Toronto Water treats, transmits, stores and distributes potable water to all industrial, commercial and household water users in the City of Toronto. The division also delivers water to the southern portion of the Region of York. City staff operates and maintains four water treatment plants, 18 pumping stations, 10 in-ground storage reservoirs, 4 elevated storage tanks, over 520 kilometres of trunk watermains and over 5,000 kilometres of local distribution network. The four water treatment plants are the R.C. Harris Water Treatment Plant, the R.L. Clark Water Treatment Plant, the F.J. Horgan Water Treatment Plant and the Island Water Treatment Plant.

In accordance with subsection 11(3) of Ontario Regulation 170/03 under the *Safe Drinking Water Act, 2002*, Toronto Water prepares Annual Reports for each of the four water treatment plants covering the time period from January 1 to December 31, 2006. These reports were prepared by February 28, 2007, using the template (Part III Form 2) available on the Ministry of the Environment's website. The Annual Reports contain a brief description of each of the water treatment plants, including a list of treatment chemicals used by each system, and summarize the results of analytical tests required under regulation. The reports also include the description of any corrective actions taken under Schedule 17 or 18 of Ontario Regulation 170/03 during 2006 and the description of any major expenses incurred during the year to install, repair or replace required equipment.

Copies of the Annual Reports are to be made available to the public at no charge. Toronto Water has taken the following measures to advise drinking water customers of the availability of the Annual Reports:

- Posting on the Internet at the City of Toronto's Web site:  
[www.toronto.ca/water/quality\\_report.htm](http://www.toronto.ca/water/quality_report.htm)
- Issuing Notices at Access Toronto counters located at all Civic Centres and City Hall
- Providing Notification of the availability of the Annual Reports in Water Watch publications.

In accordance with Schedule 22-2 of Ontario Regulation 170/03 under the *Safe Drinking Water Act, 2002*, Toronto Water also prepared 2006 Summary Reports for each of the four water treatment plants covering the period from January 1 to December 31, 2006. The Summary Reports were prepared before March 31, 2007, and copies sent to the Ministry of the Environment. As per the regulatory requirements, copies of these reports must be given to members of City Council. The Summary Reports contain a review of the quantities and flow rates of drinking water supplied during the period covered by the report, providing details such as monthly average flows, maximum daily flows and maximum daily peak flow rates including comparison of these flows to the rated capacity and flow rates approved in the drinking water system's Certificate of Approval.

During 2006, there were no instances of treated water flows exceeding the daily production capacities of the treatment plants. The capital projects for replacement, rehabilitation and

improvement of treatment facilities were undertaken in a cost sensitive and environmentally responsible manner. Drinking water quality at all plants met and/or exceeded the Provincial Drinking Water Quality Standards.

Copies of the 2006 Annual Report and Summary Report are on file with the City Clerk.

## **CONTACTS**

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## **ATTACHMENTS**

2006 Drinking Water Systems Annual Report  
2006 Drinking Water Systems Summary Report