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### **WATER SUPPLY AUDIT RESULTS OF THE SUMMARY REPORT (SCHEDULE 22 OF REGULATION 170/03)**

**The Transportation and Works Committee recommends:**

- 1. The recommendations contained in the following report, April 26, 2004, from the Commissioner of Transportation and Works be adopted; and**
- 2. A further report regarding Statutory Standard of Care be brought forward at the appropriate time:**

#### **1. RECOMMENDATIONS**

It is recommended that:

1. Transportation and Works Committee and Regional Council, receive the attached audit report findings from Earth Tech Canada Inc. regarding the Summary Report on water supply as required by Schedule 22 of Ontario Regulation 170/03, submitted to Transportation & Works Committee on March 3, 2004.
2. Third Party audit services related to the Summary Report on water supply not be retained in the future.

#### **2. PURPOSE**

This report provides members of Transportation and Works Committee and Regional Council with the results from the Earth Tech Canada Inc. audit of the Summary Report that was prepared and presented to the members of Transportation and Works Committee on March 3, 2004. Earth Tech Canada Inc. audited the Summary Report in relation to the requirements of Ontario Regulation 170/03 (Schedule 22).

#### **3. BACKGROUND**

Ontario's Drinking Water Systems Regulation (O.Reg.170/03) made under the Safe Drinking Water Act, 2002, requires that the owner of a municipal drinking water system prepare a Summary Report on the operation and quality of water in their system.

The Summary Report was created to advise members of Transportation and Works Committee and Regional Council on the status of the water supply systems within the Region. Although a regulation under the Safe Drinking Water Act (2002) regarding Statutory Standard of Care has not been published, the Summary Report is expected to be the underlying communication tool used within the regulation. For this first year, the Summary Report addresses the period from July 1, 2003 to December 31, 2003, as required by Ontario Regulation 170/03.

#### 4. ANALYSIS AND OPTIONS

Schedule 22 of Ontario Regulation 170/03 requires that a Summary Report be prepared and submitted to the members of Municipal Council by March 31<sup>st</sup> of the following year, for each reporting year. As Ontario Regulation 170/03 did not come into effect until June 1, 2003, the reporting period covered in this year's report is July 1, 2003 to December 31, 2003, as dictated by the Ontario Regulation 170/03.

With the exception of the Ansnorveldt Water Supply system and the York Water System, all of the York Region water supply systems are classified as Large Municipal Residential Systems on the basis that they ultimately service more than 100 homes. The Ansnorveldt Water Supply is classified as a Small Municipal Residential System and the York Water System is classified as a Large Municipal System receiving water from a Large Municipal System (City of Toronto).

The Summary Report included the following detailed information:

- A list detailing the requirements of the Safe Drinking Water Act (2002) and its regulations.
- The system's approval and any order that the system failed to meet at any time during the period covered by the report and specify the duration of the failure.
- A description of the measures that were taken to correct the failure.
- A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows and daily instantaneous peak flow rates.
- A comparison of the summary referred to above and the rated capacity and flow rates approved in the system's approval.

The services of Earth Tech Canada Inc. were retained to audit the content of the Summary Report to ensure that the report met the requirements of Ontario Regulation 170/03. Earth Tech Canada Inc. provided a report (*Attachment 1*) to the Water and Wastewater Branch and Corporate Audit Services indicating there were no deficiencies identified during their review of the content of the Summary Report prepared by York Region. A technical review of the data contained within the Summary Report, was not included within the scope of the audit. Earth Tech Canada Inc. recommended that further information could have been included regarding the ongoing Boil Water Advisory in the community of Ansnorveldt in King Township. In addition, there was an omission of units in Table 3 of the Summary Report regarding flow information.

Staff is recommending that the services of a third party audit are not required for the Summary Report in the future. The scope of the auditing services that have been retained to date do not provide analysis on the technical data within the report. In addition, there have not been any publications of regulations relating to the 'Statutory Standard of Care' that would potentially require the review of the Summary Report by a third party auditor.

**5. FINANCIAL IMPLICATIONS**

The third party audit services of Earth Tech Canada Inc. were arranged by Corporate Audit Services at a cost of \$5250 + GST to the Water and Wastewater Branch.

**6. LOCAL MUNICIPAL IMPACT**

The Summary Report continues to provide assurance to the local municipalities and to the public at large that York Region is meeting prescribed limits within the Permits to Take Water issued by the Ministry of the Environment as well as the reporting requirements of Ontario Regulation 170/03.

**7. CONCLUSION**

The third party audit findings from Earth Tech Canada Inc. indicated that the Summary Report, as submitted to Transportation and Works Committee and Regional Council on March 3, 2004 met the requirements of Ontario Regulation 170/03.

The Senior Management Group has reviewed this report.

*(A copy of the attachment referred to in the foregoing is included with this report and is also on file in the Office of the Regional Clerk.)*