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Date **March 3, 2020** **Report No. 2020-140**

To Mayor and Members of City Council

From Inderjit Hans P. Eng., PMP
 General Manager, Public Works Commission

1.0 Type of Report

Consent Item	<input checked="checked" type="checkbox"/>
Item For Consideration	<input type="checkbox"/>

2.0 Topic 2019 Annual Summary Report for the City of Brantford Water System [Financial Impact - None]

3.0 Recommendation

THAT Report No. 2020-140 titled “2019 Annual Summary Report for the City of Brantford Water System” BE RECEIVED.

4.0 Purpose and Overview

To inform Council about the operation and performance of the municipal water treatment and distribution system as required by Schedule 22 of Ontario Regulation 170/03 under the Safe Drinking Water Act. The 2019 performance is outlined in the attached report titled, “The City of Brantford Water System - 2019 Annual Summary Report”.

The Report shows that the City met the drinking water regulatory requirements outlined in the Safe Drinking Water Act (2002) and Ontario Regulation 170/03 and that the drinking water supplied was safe and clean. The City received 100% score in the annual inspection by the Ministry of Environment, Conservation and Parks (MECP).

5.0 Background

Schedule 22 of Ontario Regulation 170/03 under the Safe Drinking Water Act requires that a Drinking Water Annual Summary Report be prepared and submitted to the members of municipal Council by March 31st of each year relating to the operation and performance of the municipal drinking water system for the preceding calendar year. The report must list any non-compliance issues, which occurred in the previous year related to the drinking water regulation, drinking water works permit, municipal drinking water license and any orders applicable to the system. The report must also specify the duration of failure(s) and measures taken to correct the issue(s). Other information that must be featured in the report includes the quantity of water supplied for the purpose of enabling the owner of the system to assess the capability of the system to meet existing and future uses of the system. The regulation requires that a copy of the report be provided to the County of Brant, which is a municipality that receives water from the City.

6.0 Corporate Policy Context

Not Applicable

7.0 Input From Other Sources

Not Applicable

8.0 Analysis

The 2019 Annual Summary Report (Appendix 1) outlines the performance of the City of Brantford Water System (including Treatment Plant & Distribution System) for the calendar year.

Specifically, the report outlines:

- Background and Description of Drinking Water System
- List of Water Treatment Chemicals Used
- Major Expenses Related to Drinking Water Quality
- Summary of Reporting Adverse Test Results and Other Problems (Schedule 16)
- Holmedale Water Treatment Plant Flows

- Summary of Test Results Required Under On.Reg. 170/03
- MECP Annual Inspection Summary: 100% final inspection rating achieved during the 3-day focused inspection, which occurred in the first week of December 2019.

Copies of this report will be available for the public at City Hall. This report will also be posted on the City website. A copy of the report will be provided to the County of Brant by March 31, 2019.

9.0 Financial Implications

Water Treatment Operations operating expenditures are 100% funded from the water rates. A summary of the revenues, expenditures and funds transferred to the reserves for 2019 are summarized in Table 1 Water Operating Budget Performance.

Table 1- Water Operating Budget Performance

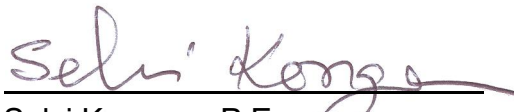
	Budget	Actual	Surplus/(Deficit)
Revenues	25,678,441	27,044,751	1,366,310
Operating Expenditures	18,104,536	17,534,558	569,978
Transfer To Reserve Fund	7,573,905	9,510,193	1,936,288

As a result of water revenues exceeding the budget by over \$1.3 million and the operating water expenditures being less than the budget by over \$500,000, the value of funds transferred to the reserves in 2019 exceeded \$1.9 million.

In 2019, there was an estimated 1% increase of revenue in accounts. In operating expenditures there was a surplus as result of the low uptake in the Lead Water Service Financial Assistance Program and Lead Filter program. In addition, there was a surplus in Electricity due to the WTP changing from Class B to Class A metering which directly affects the global adjustment charges monthly for 324 Grand River Ave.

10.0 Conclusion

In accordance with Schedule 22 of Ontario Regulation 170/03 under the Safe Drinking Water Act, it is recommended that the 2019 Annual Summary Report for the City of Brantford Water System, as prepared by the Environmental Services Department be received.



Selvi Kongara, P.Eng.,
Director, Environmental Services



Inderjit Hans P.Eng., PMP
General Manager, Public Works
Commission

Attachments

Appendix 1 - City of Brantford Water System - 2019 Annual Summary Report

Copy to:

Alex Davidson, P.Eng., County of Brant

In adopting this report, is a by-law or agreement required? If so, it should be referenced in the recommendation section.

By-law required yes no

Agreement(s) or other documents to be signed by Mayor and/or City Clerk yes no

Is the necessary by-law or agreement being sent concurrently to Council? yes no