Date            March 5, 2019

To              Chair and Members
                Committee of the Whole – Operations and Administration

From            E. (Beth) Goodger, General Manager
                Public Works Commission

1.0 Type of Report

Consent Item    [ ]
Item For Consideration [X]

2.0 Topic       City of Brantford Water System 2018 Annual Summary Report [Financial Impact – None]

3.0 Recommendation


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 2018 performance is outlined in the report titled, “City of Brantford Water System 2018 Annual Summary Report” attached as Appendix 1 to Report 2019-139.

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 and measures taken to correct the issue. The report must also include information, such as 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 planned 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 City of Brantford Water System 2018 Annual Summary Report, attached as Appendix 1, outlines the performance of the City of Brantford Water System (including Treatment Plant & Distribution System) in 2018.

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 O.Reg 170/03
Copies of the 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

Not Applicable

10.0 Conclusion

In accordance with Schedule 22 of Ontario Regulation 170/03 under the Safe Drinking Water Act, it is recommended that the City of Brantford Water System - 2018 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

E. (Beth) Goodger
General Manager, Public Works

Attachments

Appendix A- City of Brantford Water System 2018 Annual Summary Report

Copy to:

County of Brant – Operations, Water Division

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 [X] no

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

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