INFORMATION

This report presents information to Council regarding the Annual Drinking Water System Inspection for the St. Marys water system. This report is intended to advise Council of the completion of the annual inspection report, the subsequent findings and the overall score received.

RECOMMENDATION

THAT Report PW 56-2017 Annual Drinking Water System Inspection Results be received for information.

BACKGROUND

Each year, the Ontario Ministry of Environment and Climate Change – Safe Drinking Water Branch completes a thorough inspection of the Town’s drinking water system and reviews records for the previous year’s inspection period. Following the inspection, a “Drinking Water Inspection Report” is drafted which outlines non-compliance, if any, with Ministry legislation, and policies.

In order to measure individual inspection results, the Ministry has established an inspection compliance risk framework based on the principles of the Inspection, Investigation & Enforcement (II&E) Secretariat and advice from internal / external risk experts. The Inspection Summary Rating Record provides the Ministry, the system owner and the local Public Health Unit with a summarized quantitative measure of the drinking water system’s annual inspection and regulated water quality testing performance.

Scores are based out of 100%, with deductions occurring for non-compliant items (expressed as “Inspection Risk Rating”), based on the applicable risk score.

REPORT

On June 28, 2017, the Ministry of Environment and Climate Change – Safe Drinking Water Branch visited the Town of St. Marys to complete an inspection for the period of June 2016 through to June 2017. The Operating Authority and Town Staff attended the sites within the Town’s water system with the MOECC to explain the processes, and how the system functions. The Operating Authority, in collaboration with Town Staff provided the MOECC with historical data from the system for the above mentioned inspection period for review as part of the inspection. Since that time, the MOECC has completed their review of the data and have provided the Town with the Final Drinking Water System Inspection Report.

The results of the Report indicated that there was one (1) non-conformance item during this inspection period related to operational reviews of SCADA data and system trending falling outside of the 72-hour requirement. This non-conformance item was assigned an Inspection Risk Rating of 2.55%.

The overall Inspection Rating received was 97.45%.
SUMMARY & IMPLICATIONS

There are no implications as a result of this inspection. The MOECC inspection of the drinking water system occurs on an annual basis, and as such, staff time has been accounted for with regards to data generation, reporting, etc. required as part of the inspection.

STRATEGIC PLAN

☒ Not applicable to this report.

OTHERS CONSULTED

Not Applicable

ATTACHMENTS

Attachment No. 1 – St. Marys Drinking Water System Inspection Report - MOECC

REVIEWED BY

Recommended by the Department

Dave Blake, C.E.T.
Environmental Services Supervisor

Jed Kelly
Director of Public Works

Recommended by the CAO

Brent Kittmer
CAO / Clerk