



Meeting Date: December 6, 2023

Submitted by: Eric Joudrey – Manager of Environmental Services

Report No: PWE 45-2023

Subject: Middlesex Centre Water Distribution System 2023 Annual
Inspection Summary

Recommendation:

THAT Report PWE-45-2023, re: 2023 Ministry of Environment, Conservation & Parks (MECP) Annual Inspection Report for the Middlesex Centre Water Distribution System be received for information.

Purpose:

To advise Council of the 2023 MECP Annual inspection finding in the Middlesex Centre Water Distribution System.

Background:

Under the Safe Drinking Water Act, 2002 (SDWA) Section 81 the MECP undertakes annual inspections of Municipal Drinking Water Systems (DWS). Inspections cover operational and process details, as well as the system condition and maintenance practices. The 2023 inspection was announced by the MECP and was performed on-site July 20, 2023 and finalized on August 4, 2023.

Analysis:

The Drinking Water System Inspection Report is typically broken in to two (2) sections:

1. Non-compliance based upon a “No” response captured for a legislative or best practice (BMP) question, and
2. Inspection Details related to questions that were assessed during the drinking water inspection Summary of Recommendation and Best Practice Issues.

Non-compliance with Regulatory Requirements and Actions Required

Over the inspection period two (2) non-compliance with regulatory requirements were identified. The non-compliances were related to all legal owners associated with the drinking water system being notified of the requirements of the drinking water permit and licence and had all information related to the drinking water system profile information been provided to the Ministry within ten (10) days of any changes.

Table 1: Identified non-compliance based on “No” response:

Item	Question	Compliance Response/Corrective Action(s)
NC-1	<p>Question ID: DWMR1114000</p> <p>Does the owner have evidence that, when required, all legal owners associated with the DWS were notified of the requirements of the Licence & Permit?</p>	<p>The owner did not have evidence that required notifications to all legal owners associated with the Drinking Water System had been made during the inspection period.</p> <p>Records provided for the inspection did not meet the requirements of condition 2.7, Schedule B of the DWWP.</p> <p>Actions Required Before the issuance of this report, the system owner developed a standard letter for issuance to other legal owners. The letter identifies the requirements of condition 2.7 and includes a copy of the MDWL and DWWP.</p> <p>No Further actions required.</p>

<p>NC-2</p>	<p>Question ID: DWMR1113000</p> <p>Have all changes to the system registration information been provided to the Ministry within ten (10) days of the change?</p>	<p>All changes to the system registration information were not provided within ten (10) days of the change.</p> <p>Information included on the owner's Drinking Water System Profile Information (DWSPI) was reviewed as part of this inspection. During the unannounced site inspection on July 20, 2023, the DWSPI indicated that the population served by the Middlesex Centre Distribution System was 10,554. The owner advised that the population served by the system was greater than 12,000.</p> <p>Actions Required Before the issuance of this report, the owner submitted a DWSPI form to the ministry's</p>
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Non-compliances (NC) have been addressed and no further action is required. To address non-compliance 1, notification letters were sent to owners / developers of unassumed water systems working within the Municipality and our template subdivision agreement application package has been updated to notify future developos of their legal requirements. The Drinking Water Works Permit and Municipal Drinking Water Licence were also added onto the Municipal website.

All the required information on the owner's Drinking Water System Profile Information (DWSPI) was updated as required and submitted to the Ministry.

The inspection details related to questions that were assessed during the drinking water inspection Summary of Recommendation and Best Practice Issues are identified in the attached inspection report.

The MECP inspection objective is to determine the drinking water system compliance with the Safe Drinking Water Act and associated regulations. Based upon the results of the inspection an overall inspection rating is calculated and the Middlesex Centre Water Distribution System received a 97.11% Inspection Rating.

Financial Implications:

None

Strategic Plan:

This matter aligns with following strategic priorities:

- Sustainable Infrastructure and Services
- Responsive Municipal Government

Attachments:

Middlesex Centre Distribution System Inspection Report

Ministry of the Environment, Conservation and Parks- Inspection Summary Rating Record: Middlesex Centre Distribution (Reporting Year 2023-2024)

Form Letter Developers with Water in Unassumed Subdivisions