



Meeting Date: August 6, 2025

Prepared By: Eric Joudrey, Manager of Environmental Services

Submitted by: Robert Cascaden, Director of Public Works and Engineering

Report No: PWE 42-2025

Subject: 2025 Drinking Water Quality Management System Operational Plans Endorsement

Recommendation:

THAT Report PWE-42-2025 re: 2025 Drinking Water Quality Management System Operational Plans Endorsement be received;

AND THAT the 2025 Drinking Water Quality Management System Operational Plans for Middlesex Centre's drinking water systems, as required under Ontario's Ministry of the Environment, Conservation and Parks' Drinking Water Quality Management Standard, be endorsed.

Purpose:

To obtain Council's endorsement of the updated 2025 Operational Plans (attached), as required under Ontario's Ministry of the Environment, Conservation and Parks' Drinking Water Quality Management Standard (DWQMS).

Background:

Under the Safe Drinking Water Act, 2002, the owner of a drinking water system is required to maintain an accredited operating authority for the operation of its water systems. The Municipality of Middlesex Centre serves as both the operating authority and the owner of the drinking water systems and is required to maintain an Operational Plan. The Operational Plan comprises twenty-one (21) key elements, which document an understanding of the drinking water system, the responsibilities of Middlesex Centre, and a commitment to the provision of safe drinking water. These elements support the Operating Authority in obtaining and maintaining full scope accreditation. To demonstrate the owner's support of the drinking water system and the DWQMS, endorsement of the Operational Plan is required.

Analysis:

The requirements of the DWQMS outlined in this Operational Plan are essential components of the management framework under which operations staff and senior management must operate. This Operational Plan was originally created in 2016, when the Municipality assumed operations, and is updated annually to comply with legislative requirements.

Financial Implications:

Not Applicable

Strategic Plan:

This matter aligns with following strategic priorities:

- Sustainable Infrastructure and Services
- Responsive Municipal Government

Attachments:

QMS – 01 Operational Plan – Middlesex Centre V17 2025