



Council Report

Report Number: **WWW2025-005**
Meeting Date: October 21, 2025
Title: **Water System Cross Connection Control Policy Update**
Description: Revisions to the Water System Cross Connection Control policy
Author and Title: Amber Hayter, Manager, Water & Wastewater

Recommendation(s):

That Report WWW2025-005, **Water System Cross Connection Control Policy Update**, be received;

That the revised policy entitled CP2021-007, being the Water System Cross Connection Control Policy, attached as Appendix B to Report WWW2025-005, be adopted and numbered for inclusion in the City's Policy Manual, replacing all predecessor versions.

Department Head: _____

Financial/Legal/HR/Other: _____

Chief Administrative Officer: _____

Background:

This report seeks Council approval to amend the existing policy, CP2021-007 Water System Cross Connection Control Policy with minor changes. A tracked changes version of Policy 2021-007 has been included in Appendix A to this report to outline the recommended updates for Policy CP2021-007. An updated clean version of the recommended Policy (with no tracked changes) has been included as Appendix B to this report.

Rationale:

The Water System Cross Connection Control Policy is intended to ensure that measures emplaced to mitigate the risk of contaminating the City's municipal drinking water systems due to backflow are enhanced. The policy identifies the responsibilities of the City and industrial, commercial or institutional (ICI) property owners who are connected or wish to connect to the City's municipal drinking water systems. The Policy and corresponding Management Directive help ensure the following:

- Section 17 "Water System Cross-Connection Control and Backflow Prevention" of By-law 2021-162 is appropriately enforceable by City staff and information is adequately tracked to ensure property owners are in compliance with SA-B64 Standards;
- The cost and scheduling of the survey, installation of any required Backflow Prevention Devices (BPD), testing of the device, and any plumbing system repairs or modifications required for compliance will be the responsibility of the property owner;
- That potential contamination through cross-connections are identified and managed through the installation of required premise isolating BPD;
- A list of Qualified BPD testers is maintained;
- Promotion of the Cross-Connection Control Program and the fostering of awareness of the program by educating owners about the risks and hazards associated with backflow contamination.

The most current edits to the Water System Cross Connection Control Policy, recommended for approval, are minor in nature and reflect updates to a) the amended Ontario Building Code regulation number, b) the amended governing By-law number and title and c) consistency with reference to Qualified Persons in the definitions.

Alignment to Strategic Priorities

The policy and this report support the strategic priorities of Healthy Environment, specifically protecting source water and ensuring quality drinking water. Water

distribution systems are exposed to several sources of contamination risks through back-siphonage and back-pressure. Backflow prevention devices are a clear and sensible way of significantly reducing many of these risks.

Consultations:

Water and Wastewater Technician

Attachments:

Appendix A – CP2021-007 Water System Cross Connection Control Policy with Tracked Changes



Appendix A
CP2021-007 Water S

Appendix B – CP2021-007 Water System Cross Connection Control Policy – Updated Version



Appendix B
CP2021-007 Water S

Department Head email: ovigelius@kawarthalakes.ca

Department Head: Oliver Vigelius