



# Town of Erin

## Corporate Report

**Department:** Infrastructure Services

**Business Unit:** Water

**Presented/**

**Prepared By:** Brian Kavanagh, Director of Infrastructure Services & Town Engineer

**Report Number:**

W2025-04

**Meeting Date:**

3/27/2025

### Subject

Drinking Water Annual and Summary Reports

### Recommendation

**That Council hereby receives report number W2025-04 “Drinking Water Annual and Summary Reports” for information.**

### Background

The Town of Erin has two drinking water systems: the Erin Drinking Water System and the Hillsburgh Drinking Water System.

The Erin Drinking Water System is classified as a Class III Water Distribution and Supply Subsystem. It is categorized under O.Reg 170/03 as a Large Municipal Drinking Water System, servicing an approximate population of 3,000 persons. The system is comprised of two pumphouses and an elevated storage facility (water tower). The pumphouses include the Well 7 Pumphouse and Well 8 Pumphouse, which draw water from two production wells.

The Hillsburgh Drinking Water System is classified as a Class I Water Treatment and Class II Water Distribution and Supply Subsystem. It is categorized under O.Reg 170/03 as a Large Municipal Drinking Water System, servicing an approximate population of 850 persons. The system is comprised of two pumphouses. The pumphouses include the Well H2 Hillsburgh Heights Pumphouse and Well H3 Glendevon Pumphouse which draw water from two production wells. The Hillsburgh water distribution system is divided into two pressure zones. The upper pressure zone has primarily been supplied by Well H2. The lower pressure zone has primarily been supplied by Well H3. The Frank Smedley Booster Station, completed in 2014, mainly delivers water from the lower pressure zone to the upper pressure zone.

The two drinking water systems are subject to ongoing regulatory reporting requirements under O.Reg. 170/03, as detailed in this report.

## **Discussion**

O. Reg. 170/03 is a regulation under the Safe Drinking Water Act, 2002 (SDWA) in Ontario. This regulation sets out detailed requirements for the operation, maintenance, and reporting of municipal drinking water systems to ensure that the water provided to the public meets the highest safety and quality standards. It provides specific rules about water quality testing, monitoring, reporting, and record-keeping that operators of municipal water systems must follow.

Section 11 of O. Reg. 170/03 requires the completion of an Annual Report for each drinking water system. The Annual Report provides a detailed summary of the drinking water system's performance over the past year, ensuring that the public and the Ministry of the Environment, Conservation, and Parks (MECP) have access to key information about the system's operational and water quality status. The Annual Report includes:

- System information
- Water quality monitoring results
- Adverse water quality incidents
- Operational performance data

The 2024 Annual Reports for the Erin and Hillsburgh Drinking Water Systems, included as Attachments 1 and 2, indicate that water quality is being well managed.

Section 22 of O.Reg. 170/03 requires the completion of a Summary Report for each drinking water system. The Summary Report includes:

- Results of the annual MECP inspection, including any non-compliances and corrective actions
- Assessment of flow rates and quantity of water supplied

The 2024 Summary Reports, included as Attachments 3 and 4, provide inspection results of 100% for both drinking water systems, with no non-compliances or corrective actions required.

## **Strategic Pillar**

Investment in Community Assets

## **Financial Impact**

There are no financial impacts associated with this report.

## **Conclusion**

Requirements of O.Reg. 170/03 were met in 2024 as outlined in this report and the attachments. Annual inspection results of 100% for both drinking water systems indicate that the Town's drinking water systems are in compliance, have the proper monitoring and reporting in place, and are effectively managed and operated.

## **Attachments**

Appendix 1 – 2024 Annual Report for Erin

Appendix 2 – 2024 Annual Report for Hillsburgh

Appendix 3 – 2024 Summary Report for Erin

Appendix 4 – 2024 Summary Report for Hillsburgh

[Brian Kavanagh](#)

---

Director of Infrastructure & Town  
Engineer

[Rob Adams](#)

---

Chief Administrative Officer