



The Corporation of the Township of King Report to Council

From: Public Works Department – Environmental Services Division
Report Number: PW-ENV-2026-001
Date: Monday, February 9, 2026
Title: **2025 Drinking Water Annual Summary Report**

Recommendation

1. That Council receive Report Number PW-ENV-2026-001 as information.

1. Report Highlights

- The Public Works Department has prepared an Annual Report for each of the four (4) drinking water systems as required under Section 11 of O.Reg 170/03.
- The Public Works Department has prepared a Summary Report for Municipal Drinking Water as required under Schedule 22 of O.Reg 170/03.
- There were zero Adverse Water Quality Incidents in 2025.
- The Township received re-accreditation as an operating authority, under the Drinking Water Quality Management Standard.
- New Municipal Drinking Water License and Drinking Water Works Permits were issued to each drinking water system.
- Current operational performance and the on-going implementation of the Township's Quality Management System for drinking water, is effective.
- The Township received 100% compliance rating from the December 2, 2023, to January 28, 2025, Ministry of the Environment Conservation and Parks (MECP) Water Inspection.

2. Purpose

The purpose of this report is to provide formal notification to Council of the “Summary Report for Municipal Drinking Water”, as required under Ontario Regulation (O.Reg) 170/03, Schedule 22, pursuant to the Safe Drinking Water Act, 2002 (SDWA). This report provides a high-level overview of key highlights; however, the attached report and its appendices fulfill all legislative reporting requirements under Section 11 and Schedule 22 of O.Reg 170/03.

The Summary Report for Municipal Drinking Water (Attachment 1), covers the reporting period of January 1, 2025, to December 31, 2025, and includes detailed information on system performance, compliance status, water quality results, and flow data for the

Township's four (4) municipal drinking water distribution systems. In accordance with regulatory requirements, the report will be made available to the public at no cost.

3. Background

The Township of King owns and operates four (4) municipal drinking water distribution systems:

- **King City Water Distribution System**
 - System Type: Large Municipal Residential System
 - System Number: 2260005138
 - Classification: 1
 - Drinking Water Works Permit: 121-203, Issue 6
 - Municipal Drinking Water Licence: 121-103, Issue 4
- **Schomberg Water Distribution System**
 - System Type: Large Municipal Residential System
 - System Number: 260005151
 - Classification: 1
 - Drinking Water Works Permit: 121-101, Issue 5
 - Municipal Drinking Water Licence: 121-101, Issue 5
- **Nobleton Water Distribution System**
 - System Type: Large Municipal Residential System
 - System Number: 260002577
 - Classification: 1
 - Drinking Water Works Permit: 121-202, Issue 5
 - Municipal Drinking Water Licence: 121-102, Issue 4
- **Ansorveldt Water Distribution System**
 - System Type: Small Municipal Residential System
 - System Number: 260034372
 - Classification: 1
 - Drinking Water Works Permit: 121-204, Issue 5
 - Municipal Drinking Water Licence: 121-104, Issue 4

All treated water is supplied by York Region, which is responsible for source water, treatment, and storage facilities, while the Township maintains the local distribution networks.

Ontario Regulation 170/03 under the SDWA requires municipalities that own drinking water systems to prepare and submit two (2) annual reports:

- **Section 11 - Annual Reports** – Provide detailed water quality, sampling, and testing information for each system, including any adverse water quality incidents, and any major maintenance activities. These reports must be completed by February 28 the year following the reporting period and made available to the public.
- **Schedule 22 - Summary Report** – Provides Council with an overview of system performance, including compliance with legislative and approval requirements, flow data, and any non-compliance events. This report must be submitted to Council by March 31 the year following the reporting period.

In accordance with legislation, the attached Summary Report for Municipal Drinking Water and its appendices fulfill the Township’s obligations under Section 11 and Schedule 22 of O.Reg. 170/03 and will be made available to the public on the Township’s website and at the Municipal Office during regular business hours free of charge.

Standard of Care

The statutory standard of care is outlined within Section 19 of the SDWA, and states every owner of a municipal drinking water system or any person who oversees the operating authority or exercises decision making authority, shall:

- Exercise the level of care, diligence and skill in respect of a municipal drinking water system that a reasonably prudent person would be expected to exercise in a similar situation; and
- Act honestly, competently and with integrity, with a view to ensuring the protection and safety of the users of the municipal drinking water system.

Failure to comply with Section 19 of the SDWA is an offence and could result in the prosecution of an individual, corporation or both.

4. Analysis

The Summary Report for Municipal Drinking Water confirms that the Township’s four (4) municipal drinking water distribution systems King City, Schomberg, Nobleton, and Ansnorveldt, operated in full compliance with all regulatory requirements during the reporting period. This includes but not limited to operational checks, sampling and monitoring. In addition, there were zero adverse water quality incidents in any of the drinking water systems.

Drinking Water Compliance Inspection

The 2025 MECP drinking water inspection has not yet been conducted at the time of this report. The most recent MECP inspection cycle covered December 2, 2023, to January 28, 2025. The inspection report was completed on February 18, 2025, as such was not included in the 2024 Summary Report. The Township’s drinking water systems received the following final inspection ratings:

Distribution System	Final Inspection Rating December 2, 2023 to January 28, 2025
King City	100%
Schomberg	100%
Nobleton	100%
Ansnorveldt	100%

Achieving 100% across all systems demonstrates exemplary operational performance, effective maintenance practices, and compliance with regulatory requirements.

Flow Data

Flow data is provided by York Region. The highest recorded daily flow was 6,407 m³ in King City on July 7, 2025. Nobleton and Schomberg also experienced peak flows in summer specifically July and August respectfully, while Ansnorveldt recorded its highest flow of 107 m³ in June.

Distribution System	Maximum Daily Flow	Average Daily Flow
King City	6.407m ³ on July 7, 2025	2,944m ³
Schomberg	3,074m ³ on August 26, 2025	2,061m ³
Nobleton	4,441m ³ on July 31, 2025	2,032m ³
Ansnorveldt	107m ³ on June 24, 2025	46m ³

System Improvements and Maintenance

Several operational improvements were implemented in 2025 to maintain system reliability and water quality. These included the introduction of a Dead-End Flushing Program, completion of valve turning in Schomberg and Ansnorveldt, and initiation of a Water Meter Replacement Program targeting aging brass meters. Additional maintenance activities included hydrant painting and sample station replacement.

There were ten (10) watermain break and repairs during the reporting period, listed below. Of the ten (10), seven occurred within King City, two in Nobleton and one in Schomberg. The location of both watermain breaks in Nobleton have now been replaced with new watermain, as part of the Water Capital Plan.

Watermain breaks:

- 2025-01-07 24 Dennison St, King City
- 2025-03-26 25 King Blvd., King City
- 2025-04-24 101 Elizabeth Street, Nobleton
- 2025-05-01 12765 Keele Street, King City
- 2025-05-20 2075 King Road, King City
- 2025-06-16 71 Manitou, King City
- 2025-08-12 63 Lynwood Cres, Nobleton
- 2025-08-26 52 Proctor Road, Schomberg
- 2025-11-12 Hambly & Norman, King City
- 2025-11-13 146 Patricia, King City

Customer Service

In 2025, the Township logged 162 inquiries that were assigned a subject related to drinking water in the Customer Relationship Management (CRM) system. After investigation, only 23 inquiries were confirmed as directly related to municipal drinking water operations, while the remainder were attributed to non-operational issues such as internal plumbing.

Operational complaints primarily involved water colour/appearance, with most occurring in the Nobleton distribution system. This issue is linked to source water characteristics, and York Region is implementing system improvements to address it. No operational complaints were reported for the Ansnorveldt system.

The low number of operational complaints highlights effective system performance and reinforces the importance of clear communication and public education regarding water quality and service expectations.

Municipal Drinking Water Licence (MDWL) Program

New Municipal Drinking Water Licenses were issued to each of the Township's distribution systems on September 10, 2025, and will remain valid until September 9, 2030.

New Drinking Water Works Permits were issued to each distribution system with the MDWL but do not have a corresponding expiry date.

Maintaining accreditation under the Drinking Water Quality Management Standard (DWQMS) is a core requirement of the Municipal Drinking Water Licence Program. In 2025, the Township successfully achieved re-accreditation of it as an operating authority on May 15, following two external audits conducted by Intertek SAI Global. While opportunities for improvement were identified, the Township's drinking water quality management system remains in full conformance with DWQMS requirements. Achieving re-accreditation demonstrates the Township's commitment to safe drinking water and continuous improvement.

5. Financial Considerations

There are no financial implications associated with this report, as it is for information purposes only. The water and wastewater budget is fully recoverable from the water and wastewater rate as part of the annual budget process.

6. Alignment to Strategic Plan

The 2023-2026 Corporate Strategic Plan (CSP) was adopted by Council on June 12, 2023. The CSP reflects the priorities of upmost importance to the community and defines the obligations and commitments of the Township of King to its citizens and to the public. The CSP is aligned with the Townships long-term vision defined in the "Our King" Official Plan. The CSP also aims to ensure that staff initiatives focus on and work towards supporting King's Vision, Mission and Values.

This report is in alignment with the CSP's Priority Area(s), and/or associated Objective(s) and/or Key Results(s):

Priority Area: Complete Communities

Objective: Not Applicable.

Key Result: Not Applicable.

7. Conclusion

The Township of King continues to provide safe municipal drinking water to all our residents, businesses, and visitors through the Ansnorveldt, King City, Nobleton, and Schomberg water distribution systems while meeting or exceeding all regulatory requirements.

8. Attachments

Attachment 1 – Summary Report for Municipal Drinking Water

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Recommended by:

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