



STAFF REPORT TO THE COMMITTEE OF THE WHOLE Report No: PW202329

September 20, 2023

From: Timothy Wright – Director of Public Works

RE: QMS Review Summaries and Communication

Recommended Motion:

THAT the Committee of the Whole receives report 202329 Water QMS 3rd Quarter update for information purposes only

Background / Analysis:

As per the Drinking Water Quality Management System requirements, system reviews are completed annually to effectively communicate the current conditions, operational status, maintenance needs, system risks and system capacity of the drinking water systems that are owned and operated by the Water Works Department. These results are to be communicated to the owner through the Director of Public Works.

- **Infrastructure, Maintenance Rehabilitation and Renewal Review:** This occurred on June 26, 2023, and the results indicated that maintenance programs are in place. There were concerns discussed in regard to staff change over, time for new operators to gain skills and equipment deficiency follow-up. Improvements were discussed in regard to equipment indexing, finding elevated water loss (Alexandria), ensuring the completion of documentation, and mitigating equipment failures. These resulted in investigations to be discussed in the final quarter review.
- **Annual Risk Assessment:** This was completed for both system in July 2023, with no new or increased risk was identified.
- **Provision of Infrastructure Review:** This occurred August 28, 2023 and the results indicated that the maintenance programs are in place and on-going and operations are being maintained despite staff change over. There were no source shortfalls, capacity issues or changes to system risks identified and future growth projection was minor and limited due to factors outside of the Drinking Water Systems. The Water Works

Department has planned infrastructure renewal/replacement programs for equipment and piping, as well as on-going work to reduce water loss across all systems.

Alternatives:

N/A

Financial Implications:

N/A. This is covered through the water works operational budget.

Attachments & Relevant Legislation:

- Infrastructure, Maintenance Rehabilitation and Renewal Review
- Provision of Infrastructure Review

Others Consulted:

Angela Cullen – Waterworks Compliance Coordinator

Dean McDonald – Environmental Manager

Roch Seguin – Waterworks Foreperson

Reviewed and approved by:
Sarah Huskinson, CAO/Clerk