



The Corporation of the Township of Huron-Kinloss

Staff Report

Report Title: Water-Wastewater Report Feb 2025

Date: Feb. 3, 2025

Report Number: PW-2025-05

Department: Public Works

File Number: C11

Prepared By: Cory Dulong, Manager of Environmental Services.

Attachments: OCWA Monthly Report

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report PW-2025-02 prepared by Cory Dulong, Manager of Environmental Services.

Background:

Monthly Summary

Our Operating Authority, Ontario Clean Water Agency (OCWA), has prepared a summary of the water and wastewater operations over the past month and is attached to this report.

Operating Authority Transition

On Jan. 9th the legal review by the Township and OCWA was completed, and the final contact execution is in progress. Despite the delay in the legal review process, OCWA has taken over full Accreditation and Operations of water and wastewater services.

Lake Range Dr. Water Pressure Issue:

Since mid December, Township staff have been working with OCWA to determine the cause of complaints we have been receiving from several residents along Lake Range Dr. north and south of Con. 10. The residents were experiencing intermittent reductions in water pressure.

Based on our initial investigation, The water pressure appeared to be adequate leaving the pump house, but pressure recordings on several fire hydrant were measuring pressure that was well below normal.

As of Jan. 27th, we believe this issue has been resolved

Discussion/Analysis/Overview:

Lake Range Dr. Water Pressure Issue

We believe the main cause of the issue was an air pocket in the watermain that was acting as a pressure cushion and therefore, no allowing the water pressure to be maintained. The air was released through a fire hydrant on Jan. 27th and the water pressure appears to have stabilized. We are continuing to monitor the pressure and flows to prevent this from occurring in the future.

It should be noted that the water pressure was not recorded to be below 20 psi at any point, so there was no risk to the quality of the drinking water.

Operating Authority Transition

Overall, the transition process has gone well with no significant issues encountered. OCWA’s operators have responded well to all tasks, whether requested by Township or Emergency Call outs. Bi-weekly meetings between Township staff and OCWA have begun and show OCWA’s dedication to keeping an open line of communication with the Township staff.

Financial Impacts:

The cost of our water and wastewater contract will be included in the 2025 Operating Budget.

Township staff are working with OCWA to ensure that any urgent capital expenses are identified soon, so they can be included in the 2025 budget.

Performance Measurement:

The new contract require that a series of reports are submitted to Township staff to track the performance and condition of our water and wastewater assets. This is in ongoing development and may take some time to wholesomely develop.

Strategic Area:

- Embrace a thriving rural lifestyle
- Enhance Municipal Service Delivery
- Prepare for Inclusive Growth
- Ensure Financial Stability

Strategic Goal: Strive for continuous improvement and increased efficiency

Respectfully Submitted By:

Cory Dulong, Manager of Environmental Services.

Report Approved By:

Jodi MacArthur, Chief Administrative Officer