



The Corporation of the Township of Huron-Kinloss

Staff Report

Report Title: Water-Wastewater August 2024

Date: Aug. 7, 2024

Report Number: PW-2024-08-35

Department: Public Works

File Number: C11 PW 24

Prepared By: John Yungblut, Director of Public Works

Attachments: Monthly Water/Wastewater Summary, Lucknow DWS Inspection Report

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report PW2024-08-35 prepared by John Yungblut, Director of Public Works.

Background:

Monthly Summary

Our Operating Authority, Veolia Water Canada, has prepared a summary of the water and wastewater operations over the past month and is attached to this report.

Ripley Pumphouse MCC Replacement

The replacement of the Motor Control Centre (MCC) at the Ripley Pumphouse (Ripley Well 2) was originally approved in the 2023 Capital Budget and carried over in the 2024 budget due to the lead time of the materials. The equipment was ordered in April 2023 and was delivered in April 2024. The MCC replacement project began on July 15, 2024 and was completed by July 19, 2024.

Lucknow Drinking Water Inspection Report

The annual inspection of the Lucknow Drinking Water system was conducted by the Ministry of Environment from April 30-July 3, 2024. The final report is attached to this report. No areas of non-compliance were identified.

Imported Sewage Disposal

Township staff have been working with our consulting engineers to design and construct a disposal station at the Ripley Lift Station that will allow for this disposal of imported sewage from septic systems, holding tanks and portable toilets.

Township staff submitted an application for an amendment to our Environmental Compliance Approval (ECA) on July 15, 2024. The proposed amendment would limit the daily imported sewage volume to 15m³ per day. We are also in the process of sourcing the various components of the disposal station.

Discussion/Analysis/Overview:

Imported Sewage Disposal

Township staff believe that the proposed daily limit will be effective in mitigating the impact imported sewage will have on our system.

We are looking into establishing a new fee structure that would charge by volume rather than by load as we had been doing. This would result in a significant price increase for larger loads and either a slight price increase or decrease for smaller loads. The loads we have received in the past range between 2m³ (440 gal) and 15m³ (3,300 gal) and the current rate is set at \$100 per load.

Township staff are also looking at a fee structure that includes an increased rate for imported waste that was generated outside of the Township. The key information we will need to collect is proof of the source of the sewage, which we have not been able to acquire so far.

Financial Impacts:

The 2024 Operating Budget allocated \$35,000 for an imported sewage disposal station. The 2024 Capital Budget allocated \$260,000 for the Ripley MCC Replacement project.

A proposed fee schedule for imported sewage will be coming forward for Council approval.

Performance Measurement:

N/A

Strategic Area:

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

Strategic Goal: Manage assets and infrastructure

Respectfully Submitted By:

John Yungblut, Director of Public Works

Report Approved By:

Jodi MacArthur, Chief Administrative Officer