



The Corporation of the Township of Huron-Kinloss

Staff Report

Report Title: Water-Wastewater Report July 2025

Date: Jul. 7, 2025

Report Number: PW-2025-33

Department: Public Works

File Number: C11 PW25

Prepared By: Cory Dulong, Manager of Environmental Services

Attachments: OCWA Monthly Report, HLP Quote, LPS Quote

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report PW-2025-33 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. See attachment, *OCWA June Report Huron-Kinloss*.

Equipment Repairs

Township staff have been in discussions with OCWA regarding equipment repairs that are in need attention and repair from before OCWA took over operations of the Huron-Kinloss water system. A repair quote for a high lift pump is attached.

During the annual servicing of the Lucknow sewage pumping station generator, the transfer switch failed not letting the generator shut down. The Lucknow sewage pump station main breaker has been replaced. A quote provided by OCWA is attached.

SCADA System Upgrades

The Operating Authorities had been having issues with the loss of connection to the SCADA system. This loss of connection stops alarm callouts being sent to operators from the SCADA system located in the Municipal Office basement. OCWA calls Township staff at all hours of the day and night to go into Municipal Office and reset the system.

Discussion/Analysis/Overview:

Equipment Repairs

Both high lift pumps in Point Clark need repair, high lift pump (HLP) #2 is being scheduled to be pulled and taken away to be assessed whether it needs to be rebuilt

or replaced. Once HLP #2 has been return to service, OCWA will have HLP #1 removed to find out whether it needs to be rebuilt and replaced.

SCADA System Upgrades

Our SCADA consultant, Eramosa Engineering, decommissioned the dialer and migrated to a reliable Ignition platform. There has been no communication loss since the migration of the ignition system platform.

Township staff are in the process of working with Eramosa and OCWA to implement further upgrades, including relocating the SCADA equipment from the Municipal Office to a Township site that they have 24-hour access to at the Ripley Public Works Shed.

Financial Impacts:

Water and wastewater operations and equipment repairs are included in the Operating Budget. The results from the work described in the report will help determine budget impacts associated with the next steps. SCADA upgrades are included in the 2025 Capital Budget.

Performance Measurement:

The new contract with OCWA requires 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:

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|---|--|
| <input type="checkbox"/> Embrace a thriving rural lifestyle | <input checked="" type="checkbox"/> Enhance Municipal Service Delivery |
| <input type="checkbox"/> Prepare for Inclusive Growth | <input checked="" type="checkbox"/> Ensure Financial Stability |

Strategic Goal: Protect, promote and restore our natural environment

Respectfully Submitted By:

Cory Dulong Manager of Environmental Services.

Report Approved By:

Jodi MacArthur, Chief Administrative Officer