



# The Corporation of the Township of Huron-Kinloss

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## Staff Report

**Report Title: Water-Wastewater Report September 2025**

**Date: Sep. 3, 2025**

**Report Number: PW-2025-43**

**Department: Public Works**

**File Number: C11 PW25**

**Prepared By: Cory Dulong, Manager of Environmental Services**

**Attachments: OCWA Monthly Report August, Lakeshore Water Storage Facility Notice**

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### **Recommendation:**

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report PW-2025-43 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 Monthly August Report Huron-Kinloss*.

Ontario Clean Water Agency reported a non-compliance, in the testing frequency required for turbidity grab samples, in Lucknow and Whitechurch. Measures are being taken to prevent this from reoccurring.

#### High Lift Pump-Point Clark

August 14, 2025, a high lift pump was repaired at the Point Clark well house, that had been out of service roughly 10 months. Once the pump was brought into service, the pressure in the Point Clark distribution system increased substantially, which resulted in some discoloured water reported to us by customers. The system was flushed promptly, and the issue was resolved within 24 hours.

#### Lakeshore Water Storage EA

In July of 2025, the Township staff published the attached "Notice of Study Commencement" as required for a Class Environmental Assessment for a new water storage facility in the Lakeshore north pressure service zone area. Initial comments and questions were being received until August 6, 2025.

The purpose of the project is to increase the water storage volume capacity for the Lakeshore water distribution system. The existing water tower in Point Clark has a

volume of 1,500m<sup>3</sup> and the recommended volume to provide peak flow equalization, fire protection and emergencies based on the connected customers in the Lakeshore is 4,067m<sup>3</sup>.

This project will focus on selecting a preferred site in the northern Lakeshore area to provide adequate water storage that will service our existing customers and support future growth.

### **Discussion/Analysis/Overview:**

#### High Lift Pump-Point Clark

Upon further investigation, it was determined that iron was disturbed in the main due to the rapid increase in flow. Most notable areas included Seneca St., Wilson Ave, Tanglewood Dr., Victoria Rd, Lighthouse Rd, and Huron Road. OCWA started flushing to clear the lines on the morning of August 15<sup>th</sup> and calls started slowing down around 2 pm.

#### Lakeshore Water Storage EA

The "Notice of Study Commencement" did attract questions from our residents, mostly about where the facility will be located and comments that there is hope that the new facility would help with pressure issues in the north zone.

Currently township staff have identified three possible locations that are currently owned by the Township: the Huronville South well house site, the Kin Bruce Park site, and at the Murdoch Glen well house site. All these sites have some challenges, so we will be exploring the possibility of acquiring property to construct this facility.

The next steps will involve consultation with our consulting engineer, BM Ross and Associates to evaluate the properties we currently own to determine if land acquisition is the preferred path forward.

### **Financial Impacts:**

Water and wastewater operations, equipment repairs, and inspections are included in the Operating Budget.

The Lakeshore Water Storage EA is 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:**

Embrace a thriving rural lifestyle

Enhance Municipal Service Delivery

Prepare for Inclusive Growth

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