



## Staff Report

**Report Title: Water Wastewater April 2021**

**Prepared By: John Yungblut, C.E.T., Director of Public Works**

**Department: Public Works**

**Date: Apr. 7, 2021**

**Report Number: PW-2021-04-28**

**File Number:**

**E03 WAT 21**

**E08 WAT 21**

**Attachments: Water/Wastewater Summary; Kincardine Wastewater Treatment Annual Report**

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### **Recommendation:**

That the Township of Huron-Kinloss Committee of the Whole receives for information Report Number PW-2021-04-28, as prepared by John Yungblut, Director of Public Works

### **Background:**

#### Monthly Summary

Veolia Water Canada has prepared a summary of water and wastewater operations.

#### Huronville Subdivision Distribution System Inspection

The Ministry of Environment, Conservation & Parks (MECP) conducted an annual inspection of the Huronville Subdivision Distribution System on February 17, 2021.

#### Kincardine Wastewater Treatment Plant Annual Report

The Municipality of Kincardine prepared a report of the 2020 wastewater operations at the Kincardine Wastewater Treatment Plant.

#### Reservoir Inspections

Inspections of Township water supply reservoirs continue. The last inspection was completed by a submersible Remotely Operated Vehicle (ROV) in 2010. The approach this time is to drain and clean each reservoir and arrange for a qualified person to physically inspect the structure. This is the preferred approach because it

allows for a more thorough inspection, however it is more disruptive since each site must be taken offline for approximately one week to provide adequate time for cleaning, inspection, and sampling.

### Consolidated Linear Infrastructure Permissions Approach

The MECP has announced their decision to move ahead with the Consolidated Linear Infrastructure Permission Approach (CLI). The posting can be found here:

<https://ero.ontario.ca/notice/019-1080>

### **Discussion:**

#### Monthly Summary

Attached is the summary of water and wastewater operations as prepared by Veolia Water Canada.

#### Huronville Subdivision Distribution System Inspection

Attached is the Huronville Subdivision Distribution System annual inspection report, as prepared by the MECP. There were no non-compliance issues and the system received an overall rating of 100%.

#### Kincardine Wastewater Treatment Plant Annual Report

Attached is the Kincardine Wastewater Treatment Plant Annual Report. Residents of the Huronville Subdivision, Inverlyn Lake Estates, and Penetangore Row S are provided sanitary services by the Municipality of Kincardine.

#### Reservoir Inspections

Inspections at Blairs Grove, Point Clark, Murdock Glen, and Ripley have now been completed with no major deficiencies identified. The only remaining reservoir inspection is at Huronville which is scheduled to be completed on April 1<sup>st</sup>.

### Consolidated Linear Infrastructure Permissions Approach

The streamlining of the Environmental Compliance Application process for "low risk" projects will be beneficial to the construction timelines for Township projects. The current ECA approval process of six to nine months can have a significant impact on construction schedules.

### **Financial Impacts:**

Water and wastewater operations are ongoing costs included in the budget.

### **Strategic Alignment / Link:**

We are an environmentally conscious community that are good stewards of our natural environment by being aware and taking responsibility.

**Respectfully Submitted By:**

John Yungblut, Director of Public Works

**Approved By:**

Mary Rose Walden, Chief Administrative Officer