



## Staff Report

**Report Title: Water Wastewater**

**Prepared By: John Yungblut, Director of Public Works**

**Department: Public Works**

**Date: Oct. 4, 2021**

**Report Number: PW-2021-10-80**

**File Number: E03 WAT 21  
E08 LUC 21  
E08 HYD 21**

### **Attachments: Monthly Water & Wastewater Summary**

---

#### **Recommendation:**

That the Township of Huron-Kinloss Committee of the Whole hereby approves Report Number PW2021-10-80 as prepared by John Yungblut, Director of Public Works.

#### **Background:**

##### Water & Wastewater Summary

Veolia Water Canada prepared a summary of water and wastewater operations since the previous report.

##### Lucknow Drinking Water System Inspection Report

The Ministry of Environment, Conservation & Parks (MECP) Drinking Water Inspector conducted an annual inspection of the Lucknow Drinking Water System starting May 14, 2021.

##### Fire Hydrant Painting

The tender for the painting of fire hydrants in the Lucknow, Ripley and Lakeshore distribution systems was awarded to Neptune Security Services on June 21, 2021.

##### Lucknow Well 4 Inspection

The well casing of Well 4 in Lucknow was due for a video inspection.

**Discussion:**Water & Wastewater Summary

Attached is the Monthly Water & Wastewater Summary as prepared by Veolia Water Canada.

Lucknow Drinking Water System Inspection Report

The Drinking Water Inspector's submitted the attached report of inspection findings on September 20, 2021. Due to a change in IT systems at MECP, the Inspection Rating Report could not be generated at the same time as the report. This information will be shared at a later date.

Fire Hydrant Painting

Fire hydrant painting began in Ripley on Sept. 1<sup>st</sup> and the Contractor has progressed to the Lakeshore area. The work is expected to be completed by the end of October.

Lucknow Well 4 Inspection

The camera inspection did not show any significant issues with the well casing, however, the existing well pump was in poor condition and will need to be replaced. Township staff are currently reviewing various well pump models that will best suited for the current system and the new elevated tank.

The well driller also noted that since the well drilled in 1957 it is nearing the end of its useful life. The recommendation was for the Township to plan to drill a new well in approximately ten years time.

**Financial Impacts:**

Water and wastewater operations and fire hydrant painting are included in the 2021 Operating Budget.

The cost to install a new well pump is expected to cost approximately \$25,000.

**Strategic Alignment / Link:**

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

We are a prosperous community that continues to grow in a sustainable manner by investing in infrastructure.

**Respectfully Submitted By:**

John Yungblut, C.E.T., Director of Public Works

**Approved By:**

Mary Rose Walden, Chief Administrative Officer