



The Corporation of the Township of Huron-Kinloss

Staff Report

Report Title: Water/Wastewater November 2020

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

Department: Public Works

Date: Nov. 2, 2020

**Report Number: PW-2020-11-76
Reports**

File Number: 250, 750

Attachments: Monthly Water Wastewater Summary, Lucknow Drinking Water System Inspection Report, Whitechurch Drinking Water System Inspection Report

Recommendation:

That the Township of Huron-Kinloss Committee of the Whole receives for information Report Number PW-2020-11-76, as prepared by John Yungblut, Director of Public Works.

Background:

Monthly Summary

Veolia Water Canada has prepared a summary of water and wastewater operations for the past month.

Lucknow Drinking Water System Inspection

The Drinking Water Inspector performed an annual inspection of the Lucknow Water Drinking System on August 12, 2020.

Whitechurch Drinking Water System Inspection

The Drinking Water Inspector performed an annual inspection of the Whitechurch Water Drinking System on August 12, 2020.

Lucknow Inflow and Infiltration

On October 5, 2020, Township Council authorized the installation of flow monitoring equipment and the inspecting of sanitary maintenance holes in the community of Lucknow.

Blairs Grove Wells

The artesian well located in the Lurgan Beach area (known as BG-W2) is currently in the process of being abandoned and Township staff are working to obtain a licence for equipping the other well at this site (BG-W3).

Discussion:

Monthly Summary

The monthly summary of water and wastewater operations prepared by Veolia Water Canada is attached to this report.

Lucknow Drinking Water System

The Lucknow Drinking Water System received an overall inspection rating of 98.13% with three non-compliance issues requiring action. Please see the full inspection report attached to this report.

Whitechurch Drinking Water System

The Whitechurch Drinking Water System received an overall inspection rating of 98.19% with one non-compliance issue requiring action. Please see the full inspection report attached to this report.

Lucknow Inflow and Infiltration

The flow monitoring equipment has been installed and maintenance hole inspections are scheduled for mid-November.

Blairs Grove Wells

Now that the 24-hour pumping test is complete, the necessary permit applications have been sent to the Ministry of Environment, Conservation and Parks (MECP). The current expectation is to bring BG-W3 online by the end of November. This will allow for the replacement of the Master Control Centre (MCC) at the Point Clark Well House.

Financial Impacts:

Water and wastewater operations are ongoing expenses included in the 2020 operating budget.

Strategic Alignment / Link:

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

Respectfully Submitted By:

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

Approved By:

Mary Rose Walden, Chief Administrative Officer