



Staff Report

Report Title: Water Wastewater October 2023

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

Department: Public Works

Date: Oct. 2, 2023

Report Number: PW-2023-10-51

File Number: C11 PW23

Attachments: Monthly Water/Wastewater Summary, Lucknow Inspection Rating Report, Whitechurch Inspection Report, Whitechurch Rating Report

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information, Report Number PW-2023-10-51 prepared by John Yungblut, Director of Public Works.

Background:

Monthly Summary

Our Operating Authority, Veolia Water Canada, has prepared a summary of the water and wastewater operations over the past month.

Lucknow Standpipe Replacement

On Aug. 15, 2022, the tender of the construction of an elevated water storage tank in Lucknow was awarded to Landmark Structures Co. Construction began on Nov. 30, 2022 and is expected to finish by December 2023.

The construction of the steel tank has been completed and the tank has been lifted into place. The contractor is continuing to work on the electrical and mechanical systems and the coating of the interior of the water tank has been completed.

We are waiting for the connection of the electrical system by Westario, which will allow for the installation of the radio antenna. Commissioning of the water distribution system is expected to be completed by mid October.

London Road Watermain Replacement

The contract for the replacement of two existing watermains on London Road in Point Clark with one new watermain was awarded to Omega Contracting on April 17, 2023. Construction began on Sept. 20th and testing and commissioning is expected to be completed during the week of Oct. 2nd.

Lucknow Drinking Water System Inspection Report

Township staff have received the inspection summary rating record for the inspection that was completed on May 5, 2023. The inspection report was attached to the August Water-Wastewater status report. The rating report showing a rating of 92.37% is attached to this report.

Whitechurch Inspection

The Ministry of Environment completed their annual inspection of the Whitechurch drinking water system on July 18, 2023. The inspection report and rating report are attached to this report. The rating score was 96.88%.

Discussion:

Monthly Summary

The summary prepared by Veolia Water Canada is attached to this report.

Lucknow Standpipe Replacement

This project is still progressing well, and we have not encountered any delays or significant extra costs so far. The contractor is still on track to commission the new structure in late October and demolish the existing standpipe and radio shed in November.

London Road Watermain Replacement

The project went very well with no issues. Township staff have been in contact with the owners of the road allowance, and they are satisfied with the work done so far.

Property owners along the south side of London Road are being asked to disconnect from the existing rear yard watermain and connect to the new watermain by the fall of 2024 so the existing watermain can be abandoned. One property has already switched to an existing service off Huron Road, so that leaves two properties that will need to disconnect from the rear yard watermain.

Lucknow Drinking Water System Inspection Report

As reported in the August Water-Wastewater report, the source of the non-compliance items is the transition to a new SCADA server which prevent Veolia from providing chlorine residual trending data when requested by the Ministry. This issue has now been resolved.

Whitechurch Inspection

The non-compliance items are the result of an error in documenting water samples and is not a reoccurring problem.

Financial Impacts:

The Lucknow Standpipe Replacement and the London Road Watermain project are included in the 2023 Capital Budget.

Strategic Alignment / Link:

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

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

Action Item P5.4 – Lucknow Water Tower

Respectfully Submitted By:

John Yungblut, Director of Public Works

Approved By:

Mary Rose Walden, Chief Administrative Officer