



Staff Report

Report Title: Murdoch Glen Well Inspection

Prepared By: Mary Rose Walden, Chief Administrative Officer

Department: Public Works Department

Date: Sep. 7, 2022

Report Number: PW-2022-09-66

File Number:

E08 MUR 22

Attachments: WD Hopper Quote

Recommendation:

That the Township of Huron-Kinloss Committee of the Whole hereby approves Report Number PW-2022-09-66 prepared by Mary Rose Walden, Chief Administrative Officer AND authorizes, ratifies and confirms replacement of the Murdoch Glen Well Pump and piping at a cost of \$17,309.00 plus HST AND FURTHER authorizes the appropriate by-law coming forward.

Background:

The Township is required to inspect the condition of our drinking water wells on a regular basis to comply with our Municipal Drinking Water Licence. There are four wells that require inspection in 2022: one in Huronville, one in Murdoch Glen and two in Whitechurch.

At the July 4th, 2022 meeting, Council approved W.D. Hopper & Sons Ltd. for the video inspections of drinking wells located at Huronville, Murdoch Glen and Whitechurch in the amount of \$36,780 plus HST.

The work includes removing the well pump, video inspecting the well casing, reinstalling the pump and disinfecting the well.

Discussion:

During the inspection of the Murdoch Well, Paul Hopper reported that the motor had been previously replaced in 2006, 16 years old and the pump is 26 years old. Although the pump is still working he is recommending replacement now. His recommendation is strictly based on age. Veolia noted there has been some performance degradation. The additional cost including piping is \$17,309 plus HST;

quote is attached. If we had to replace it in the future there would be an additional \$7,000 for mobilization, crane etc.

Paul contacted me directly in the absence of the Director of Public Works. In discussions with the Mayor and Treasurer we all concluded that it was in the best interest of providing continuous service and preventive maintenance to replace the pump now.

Financial Impacts:

The 2022 Capital Budget allocated \$25,000 for the inspection and remedial work at Murdoch Glen. The cost of the inspection is \$10,950 plus Cost of the new pump and pipe is \$17,309 plus HST. Therefore, overage is \$3,259. This is being funded from the Huron-Kinloss General Waterworks Reserve Fund.

Strategic Alignment / Link:

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

Respectfully Submitted By:

Mary Rose Walden, Chief Administrative Officer

Report Approved By:

Mary Rose Walden, Chief Administrative Officer