



## Staff Report

**Report Title: Landfill Compactor Purchase**

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

**Department: Public Works**

**Date: Jun. 5, 2023**

**Report Number: PW-2023-06-38**

**File Number: C11 PW 23**

**Attachments: Compactor Photos**

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### **Recommendation:**

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report Number PW2023-06-38 prepared by John Yungblut, Director of Public Works;

AND accepts the quotation from Marcel Equipment Limited in the amount of \$485,000 plus HST for the purchase of one (1) reconditioned 2017 CAT 816K Landfill Compactor;

AND accepts the trade-in offer for one (1) 2006 CAT 816F Landfill Compactor in the amount of \$75,000;

AND FURTHER authorizes the appropriate by-law coming forward.

### **Background:**

The landfill packer is nearing the end of its useful life and Township staff would prefer to purchase a new machine rather than continuing to invest in costly repairs. It also has a significant amount of wear on wheels, which is gradually reducing the effectiveness of the machine for compaction purposes.

Since new landfill compactors of this size are currently priced in the \$950,000 range, Township staff recommend purchasing another used machine.

Marcel Equipment, located in London, Ontario, specializes in reconditioning landfill equipment, especially compactors, for the past 45 years. Our 2006 machine was purchased

in the same manner in 2012 and has served us well. We expect the 2017 to last at least another ten years. The photos attached to this report are showing the condition of the compactor we recommended purchasing in its current state. It will go through a full reconditioning process including sandblasting and painting.

The trade in offer of \$75,000 for our 2006 compactor appears to be reasonable given the age of the machine and the fact it has nearly 12,000 hours.

**Discussion:**

Staff viewed this 2017 model, and we were pleased with the overall condition of the machine. It has 4,856 hours, but only 3,620 of this are working hours. The purchase price includes the delivery of new machine and the transportation of our machine to London.

**Financial Impacts:**

The 2023 Capital Budget allocated a \$425,000 expenditure for the purchase of a used landfill compactor and a trade in revenue of \$50,000 for our existing machine, for a net expense of \$375,000, which is funded through the NWMO Near Term Investment fund. \$40,000 will need to be transferred from equipment reserves to cover the additional amount for this compactor.

**Strategic Alignment / Link:**

We are an accessible community by being open and transparent.

**Respectfully Submitted By:**

John Yungblut, Director of Public Works

**Approved By:**

Mary Rose Walden, Chief Administrative Officer