



# The Corporation of the Township of Huron-Kinloss

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## Staff Report

**Report Title: Transportation May 2024**

**Date: May. 6, 2024**

**Report Number: PW-2024-05-24**

**Department: Public Works**

**File Number: C11 PW 24**

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

**Attachments: None**

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### **Recommendation:**

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives Report PW2024-05-24 prepared by John Yungblut, Director of Public Works.

### **Background:**

#### Street Sweeping

Our new Scarab Maven 65 street sweeper arrived on April 18, 2024. After training staff and setting up the machine, Township staff began sweeping streets in Lucknow on April 24<sup>th</sup>. Ripley, Lakeshore and bridges will follow.

#### Culvert Replacements

Township staff are in the process of finalizing our list of small diameter culvert replacements for 2024. Small diameter culverts are less than 3 metres in diameter and do not require regular inspections by a licenced engineer.

At this time, the only culvert we have committed to replacing this year is a 400mm culvert on Sideroad 10 north of Con. 12 that failed over the winter, creating a sinkhole. We are anticipating that this work will be completed during the week of May 6<sup>th</sup>.

### **Discussion/Analysis/Overview:**

#### Street Sweeping

So far, the new machine is working very well. There are some settings that have been changed by the supplier to allow for us to sweep on both sides of the vehicle, but otherwise Township staff are very pleased with the sweeping performance. We have not used it for other tasks, such as cleaning catch basins, but we are planning to test those functions out after sweeping is completed.

#### Culvert Replacements

Other culverts that are being considered for replacement in 2024 are located on Lake Range Dr. north of Tout's Grove Hill, Sideroad 20 between Bruce Rd 86 and Con. 2 and Langside St. between Kairshea Ave and Bruce Rd 6. None of these culverts have failed under the road surface, but are in poor condition.

**Financial Impacts:**

The 2024 Operating Budget allocated \$94,940.18 for expenses related to catch basin and culvert repairs.

**Performance Measurement:**

Collecting small diameter road culvert condition ratings is our goal for evaluating the overall condition of our drainage assets, however, we don't have a program in place to measure this at this time.

**Strategic Area:**

- Embrace a thriving rural lifestyle
- Enhance Municipal Service Delivery
- Prepare for Inclusive Growth
- Ensure Financial Stability

**Strategic Goal: Manage assets and infrastructure**

**Respectfully Submitted By:**

John Yungblut, Director of Public Works

**Report Approved By:**

Jodi MacArthur, Chief Administrative Officer