



The Corporation of the Township of Huron-Kinloss

Staff Report

Report Title: Waste Management August 2024

Date: Aug. 7, 2024

Report Number: PW-2024-08-36

Department: Public Works

File Number: C11 PW 24

Prepared By: John Yungblut, Director of Public Works

Attachments: None

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report PW-2024-08-36, prepared by John Yungblut, Director of Public Works.

Background:

Huron Landfill Daily Cover

Since July 2023, Township staff have been addressing a series of issues at the Huron Landfill that have been identified by the Ministry of Environment, Conservation and Parks (MECP). Most of the issues have been fairly simple to correct without substantial added expense to the Township. The only item that was not easy to comply with is the requirement for the application of daily cover material. The equipment we have on site can cover landfilled waste at certain times and under certain conditions, but most of the time we cannot safely complete this task in house.

For this reason, we are having to bring in a contractor with an excavator that can complete this task on an as needed basis while we continue to explore other options. So far there doesn't not appear to be a less expensive solution without having to purchase specialized equipment or hire a contractor that has the equipment required.

Discussion:

Huron Landfill Daily Cover

Daily cover is a common issue with smaller municipal landfills with limited in-house resources. While Township staff understand that this is technically a requirement of our Environmental Compliance Approval (ECA), the minimal benefits it provides it far outweighed by the cost both in contracted equipment and landfill air space. The only way we see this changing is if we are able to amend our ECA by reducing this requirement, which seems unlikely for the MECP to approve at this point. The landfill covering budget

was increased in the 2024 Operating Budget from \$25,000 to \$50,000 to account for increased covering costs, however, this will have to increased again in 2025 unless we are able to find a less expensive option.

Financial Impacts:

Landfill operations are included in the Operating Budget. The contracted daily cover began in mid May and it appears that the cost will range between \$4,000 and \$5,000 per month.

Performance Measurement:

Various aspects of landfill operations are being tracked annually, such as tonnes diverted from the landfill and volume of landfilled waste.

Strategic Area:

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

Strategic Goal: Protect, promote and restore our natural environment

Respectfully Submitted By:

John Yungblut, Director of Public Works

Report Approved By:

Jodi MacArthur, Chief Administrative Officer