



The Corporation of the Township of Huron-Kinloss

Staff Report

Report Title: Waste Management Nov. 2024

Date: Nov. 4, 2024

Report Number: PW-2024-11-48

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-2024-11-48, prepared by John Yungblut, Director of Public Works.

Background:

Stormwater Management Plan

The Ministry of Environment, Conservation and Parks (MECP) has requested an earlier implementation of some of the stormwater management measures at the Huron Landfill that Township staff committed to completing before the closure of the site. The measures include a layer of final cover material, topsoil and an application of grass seed to reduce surface runoff of stormwater.

The area that we agreed to apply final cover and vegetation by the end of 2024 is in the northwest corner of the fill area, which is an area of approximately 7,000 square metres.

Some of this work was completed earlier this summer and the remaining work resumed on Oct. 30th.

Huron Landfill Leachate Collection

For the past few years, Township staff have collected leachate and disposed of it off site to address some site drainage issues. In 2023, the MECP requested an amendment to our Environmental Compliance Approval (ECA) to reflect the leachate collection system, which we started in 2023.

After completing the site grading work earlier this year, we have found that the rate of leachate collection has dropped significantly. In Oct. 2024, Township staff informed the MECP that we are withdrawing our ECA amendment application and have committed to removing our leachate collection system in 2025.

Kinloss Landfill

The Kinloss Landfill closed for the 2024 season on Oct. 26th. The site is scheduled to reopen on April 5, 2025.

Yard Waste Depots

The Township operates two yard waste depots. One is near the Lucknow Soccer Fields and the other is east of the Huron Landfill. They are open 7 days a week, 24 hours a day from April to November.

A 2024 closure date has not been determined because it is based on the weather forecasts. At this time, we are targeting the week of Nov. 18th.

Discussion:

Stormwater Management Plan

We have not committed to any further vegetative cover work before site closure beyond 2024, but we will work with the MECP through this process.

Huron Landfill Leachate Collection

Township staff are hoping that the collection tanks can be removed in the spring if weather allows. There is still more grading work required in order for this to happen without causing a ponding issue.

Yard Waste Depots

The closure date will be advertised to the public.

Financial Impacts:

Landfill operations are included in the Operating Budget.

Performance Measurement:

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

Strategic Area:

- | | |
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| <input checked="" type="checkbox"/> Embrace a thriving rural lifestyle | <input checked="" type="checkbox"/> Enhance Municipal Service Delivery |
| <input type="checkbox"/> Prepare for Inclusive Growth | <input type="checkbox"/> 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