

# Report to Municipal Council



<b>Meeting Date:</b> April 2, 2025	<b>Report Date:</b> March 26, 2025
<b>Reason Before Council:</b> For Information Only	<b>Priority:</b> Normal
<b>Department:</b> Environmental	<b>Type of Meeting:</b> Committee of the Whole

**Report Title:** 2024 Annual Monitoring Report – Landfill Site

## **Recommended Resolution:**

That Council receive the 2024 annual monitoring report from Pinchin Ltd. regarding the St.-Charles Landfill Site.

## **Background:**

The Municipality is required to report annually to the Ministry of Environment, Conservation and Parks, for the Landfill Site which is operated under Environmental Compliance Approval # A541302.

The Municipality retained Pinchin Ltd. (“Pinchin”) to conduct the 2024 Annual Monitoring Program for the St.-Charles Landfill. Their report provides a detailed evaluation and summary of the 2024 monitoring data and reporting objectives of this site monitoring program. Pinchin carried out groundwater and surface water sampling at the site in general accordance with the documents referenced within the attached report.

## **Analysis:**

Pinchin’s report outlines recommendations for the continuation of monitoring groundwater, leachate, surface water and landfill gas at the current sampling frequencies, The Municipality could consider removing the analysis of volatile organic compounds from the ground water samples during spring monitoring events.

Staff will further communicate with Pinchin on proposed recommendations.

**Prepared By:** Michelle Clark, Director of Operations