

Information Report

Title: Environmental Services
Compliance Report February 2025

Report Number: Environmental Services-2025-
10

Director: Infrastructure &
Development

Manager: Environmental Services

Meeting Date:
Wednesday, March 26, 2025

Executive Summary:

The intent of this report is to inform Council of any compliance related issues and general information from the Environmental Services Department for the period of January 28, 2025, to February 28, 2025.

Context and Background Information:

This report includes a summary of the 2024 Annual and Summary Drinking Water Reports, the Kincardine MECP Inspection report and a Leachate Exceedance.

2024 Drinking Water Annual Summary Reports

The 2024 Annual Drinking Water Summary Reports for the Arnow, Kincardine, Scott Point, Tiverton and Underwood Drinking Water Systems have been prepared and submitted to the ministry as required by the February 28th deadline. The reports give a summary of each system in the 2024 reporting year including major expenses, water quality and quantity monitoring, operational monitoring, adverse water quality incidents and non-compliance findings. Copies of the reports are attached and will be made available to the public on the municipal website.

The 2024 Huronville Water Wastewater Report is a summary of the services provided by the Municipality of Kincardine to the Huronville subdivision, Inverlyn Lake Estates and Penetangore Row south extension in the Township of Huron Kinloss. The Municipality has a formal agreement with the Township for services provided in these areas. A copy of the report is attached and a copy has been sent to the Township of Huron Kinloss.

Kincardine DWS MECP Inspection

The 2024-25 Ministry Inspection Report was received on February 6 for the Kincardine Drinking Water System. The onsite inspection took place on December 4, 2024. There were no non-compliance issues or best practices noted in the report. The system received an inspection rating of 100%. A copy of the report is attached.

Leachate Treatment Exceedance for Total Suspended Solids

The Leachate Treatment Facility had an exceedance of Total Suspended Solids reported to the MECP on February 26, 2025. The ECA limit is 20mg/L and the February 20 lab results came back at 30mg/L. The discharge of the effluent clarifier was plugged, and the site was placed into recirculation. Resamples were taken on March 3 and the results came back at 48mg/L. With the wet weather and snowmelt, the influent flow into the plant was increased and seed sludge was obtained from a neighbouring wastewater plant to try and improve the treatment process. A visual of the clarifier identified a sheen or film that will not settle likely causing the high solids. Staff are currently working with a contractor to remove all the liquid from the plant and haul it to the Kincardine Lagoons. Staff will be cleaning out the clarifier and treatment trains before restarting treatment.

Consultation Overview:

The Ministry of the Environment, Conservation and Parks (MECP) performs the annual ministry inspection and receives the annual reports as well as the exceedance reports.

Origin:

The Drinking Water Quality Management System requires relevant aspects of the Quality Management System to be communicated to the Owner of the System.

Attachments: Armow DWS 2024 Annual Water Summary Report
Kincardine DWS 2024 Annual Water Summary Report
Scott Point DWS 2024 Annual Water Summary Report
Tiverton DWS 2024 Annual Water Summary Report
Underwood DWS 2024 Annual Water Summary Report
2024 Huronville Water and Wastewater Annual Report
2024-25 Kincardine Drinking Water System MECP Inspection Report

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