



MUNICIPALITY *of the*  
COUNTY *of* KINGS

## **Frequently Asked Questions: Response to Regional Wastewater Plant Odour**

**May 1, 2025**

### **What are you doing about it?**

Addressing the odour is a top priority. The Municipality is working with consultants to determine the cause of the odour and fix the problem as soon as possible.

Presently, the problem appears to be a lack of oxygen in Lagoon 1. Staff are diluting the first treatment lagoon with contents from two of the healthier lagoons and installing additional equipment to improve the flow of oxygen in Lagoon 1. Staff will monitor the amount of oxygen in Lagoon 1 closely and adjust levels as needed to reduce the severity of the odour as soon as possible.

### **What work has been completed to date?**

We saw significant improvements in 2024 after the following corrective actions:

- Relocated the influent line for incoming wastewater in Lagoon 1 (to improve the aeration treatment contact time)
- Replaced aging aerators and diffusers to upgrade equipment that is essential for proper airflow in the primary treatment lagoons
- Built a storage pad for geotubes that will hold/drain biosolids removed from the lagoons
- Replaced aging airlines
- Initiated a multi-year biosolids surveying program in the five lagoons to determine the amount of biosolids to remove moving forward

As we know from the noteworthy decrease in odour-related concerns in 2024, these upgrades resulted in significant improvements – that is, unfortunately, until recently. A new access road is under construction at the plant to help support the regular removal of biosolids from the treatment lagoons in the future.

### **Why is it worse this year than it was last year?**

This will be determined in the ongoing review of the evolving situation and the evaluation of corrective action taken to address the odour. The problem might be compounded by the annual

spring turnover as Lagoon 1 comes out of its hibernation state and flips due to the temperature changes with colder nights and warmer days.

**Where do I find more information?**

The Municipality and our partners (the Town of Kentville, Village of New Minas and Pepsico) certainly apologize for the odour we are experiencing and regret that the solution is not a quick and easy fix with immediate results. Staff are working hard to resolve this issue as soon as possible. Updates will be shared on [www.countyofkings.ca/regionalsewerupdates](http://www.countyofkings.ca/regionalsewerupdates) and the [Municipality's Facebook](#) and [X \(formerly Twitter\)](#) pages.

For any inquiries related to the Regional Sewage Treatment Plant, please reach out to Municipal staff at [regionalsewer.inquiries@countyofkings.ca](mailto:regionalsewer.inquiries@countyofkings.ca)