



MUNICIPALITY *of the*
COUNTY *of* KINGS

COMMUNITY UPDATE - REGIONAL SEWER TREATMENT PLANT, NEW MINAS

March 13, 2023

The Municipality of the County of Kings is continuing to upgrade equipment and infrastructure at the Regional Sewer Treatment Plant in New Minas, with the goal of reducing the severity and duration of odours that can impact our communities.

Upcoming work scheduled to start by end of March and be completed by end of summer 2023:

- Replace the aeration system and the main air supply lines for Lagoons 1 and 2.
- Change the shape of Lagoon 1 to improve circulation and decrease sludge buildup.
- Construct an on-site storage pad to support routine lagoon maintenance.
- Remove sewage sludge and problematic debris from Lagoons 1 and 2.

These significant improvements have been awarded through public tender and are valued at approximately \$3.6 million. The associated work will periodically require temporary adjustments to routine operations and disturbance of sludge. It is possible temporary odours may be noted in the vicinity of the Treatment Plant while the required work is underway. All efforts will be made to minimize the severity and duration of foul odours.

Recent steps undertaken/identified to improve Plant performance include:

- A \$920,000 replacement of the aeration system and main air supply lines for Lagoons 3, 4 and 5 was completed in 2020.
- About 8,000 tonnes of sludge and inorganic debris was removed from holding lagoons during a \$2.6-million desludging operation completed in the summer of 2021.
- The on-site pump station that recirculates treated wastewater back into Lagoons 1 and 2 to dilute incoming sewage was refurbished in the fall of 2022 at a cost of \$35,000.
- A long-term sludge management plan, including recommendations for equipment, site storage, and staffing, will be developed in Fiscal Year 2023-24.

The Regional Sewer System services most residences and businesses between Greenwich and Coldbrook and is funded under partnership agreements between the Municipality, Village of New Minas, Town of Kentville, and Pepsico.

Municipal staff appreciate the public's patience as we continue to upgrade equipment and improve operations at the Regional Sewer Treatment Plant in New Minas. For more information about the multi-phase, multimillion-dollar upgrades, visit www.countyofkings.ca/regionalsewerupdates.

Respectfully,

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