

STAFF REPORT

THE CORPORATION OF THE TOWN OF COBOURG



Report to:	Mayor and Council Members	Priority:	<input checked="" type="checkbox"/> High <input type="checkbox"/> Low
Submitted by:	Jennifer Leno Environmental Technician Public Works Environmental Services jleno@cobourg.ca	Meeting Type:	Open Session <input checked="" type="checkbox"/> Closed Session <input type="checkbox"/>
Meeting Date:	November 15, 2021		
Report No.:	Public Works-069-21		
Submit comments to Council			

Subject/Title: Baxter's Bakery (Cobourg) Inc. Surcharge agreement

RECOMMENDATION:

THAT Council direct the Mayor and Municipal Clerk to enter into an Industrial Surcharge Agreement with Baxter's Bakery (Cobourg) Inc. effective December 1, 2021.

1. STRATEGIC PLAN

N/A

2. PUBLIC ENGAGEMENT

N/A

3. PURPOSE

To enter into an agreement with Baxter's Bakery (Cobourg) Inc. to accept discharged wastewater that exceeds parameter limits as set out in By-Law 22-2008. The per annum fees are to cover additional costs of the operation, repair and maintenance of the sewage works for accepting wastewater that does not meet the parameters of the By-law.

4. ORIGIN AND LEGISLATION

5. BACKGROUND

The Town of Cobourg has a Sewer Use By-Law (22-2008) that specifies, among other things, the types and concentrations, of pollutants that may and may not be discharged into the Town's sanitary sewer system. If an industry is found to be discharging material into the Town's sewer that exceeds the limits of this By-Law, they are given an option of either amending their internal practices to achieve compliance, or approaching the Town for an Industrial Surcharge Agreement. Such an agreement may be granted by the Town, assuming sufficient capacity exists at the Wastewater Treatment facility, to allow them to compensate the Town to treat the excess waste on their behalf.

6. ANALYSIS

Baxter's Bakery (Cobourg) Inc. located in Building #1 of the Northam Industrial Park, began production in October 2020. Environmental Services collected samples of their sanitary sewer discharges, as is standard protocol for all industries. The samples collected by the Environmental Technician indicated that Baxter's Bakery exceeded the Town's Sewer Use By-Law for Total Suspended Solids (TSS), Biochemical Oxygen Demand (BOD), Total Phosphorus (TP), and Total Kjeldahl Nitrogen (TKN).

Environmental Services has been working closely with Baxter's Bakery (Cobourg) Inc. over the past year to reduce their discharge strength. While they have succeeded in reducing their discharge strength by nearly 60 percent, their discharges still remain outside the Sewer Use By-Law limits.

Environmental Services has analyzed all of the recent discharge parameters from Baxter's Bakery (Cobourg) Inc. and established an Industrial Surcharge Agreement that will allow them to continue to discharge, within the specified limits, and compensate the Town for the additional cost of processing their over-strength waste. The legal format of the agreement has been assessed by the Town's solicitor.

7. FINANCIAL IMPLICATIONS/BUDGET IMPACTS

An Industrial Surcharge Agreement has been prepared that establishes elevated discharge parameters. The compensation to the Town for treating the extra strength waste is based on a pre-established surcharge calculation. The surcharge amount is a function of the following:

- The number of discharge parameters that exceed the By-Law limits
- The cost for the Wastewater Treatment Plant to process the extra strength discharges and dispose of any associated solid waste

- The maximum expected concentrations of each discharge parameter, the frequency of their occurrence and the potential impact of these high end discharges on the treatment facility
- The cost for the Town's Environmental Technician to sample and test the discharges to confirm compliance with the agreement on a regular basis
- The annual cost for the company to maintain the Industrial Surcharge Agreement has been calculated to be \$35,000.

8. CONCLUSION

In spite of efforts put forth on the part of the Baxter's Bakery (Cobourg) Inc., their discharges to the sanitary sewer continue to exceed the limits specified in the Town's Sewer Use By-Law (22-2008) and an Industrial Surcharge Agreement with the Town is necessary.

Report Approval Details

Document Title:	Baxter's Bakery (Cobourg) Inc. Surcharge Agreement - Public Works-069-21.docx
Attachments:	- Baxter's Bakery Surcharge Agreement.pdf
Final Approval Date:	Nov 3, 2021

This report and all of its attachments were approved and signed as outlined below:

Bill Peeples - Nov 2, 2021 - 11:09 AM

Laurie Wills, Director of Public Works - Nov 3, 2021 - 2:36 PM

Tracey Vaughan, Chief Administrative Officer - Nov 3, 2021 - 6:01 PM