

## **MUNICIPALITY OF BROCKTON**

### **MONTHLY REPORT**

**February 2022**

Prepared by: Veolia Water

#### **INTRODUCTION**

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **February 2022**.

#### **WASTEWATER SYSTEM**

##### **Influent Flows:**

The influent flows are determined by the raw flow meter in the wet well. For the month of **February** the total influent flow was **105,490** cubic meters, with an average daily flow of **3,768** cubic meters.

No leachate was received at the Walkerton WWTP from the Walkerton-Hanover Landfill. (Haulage has been switched to Hanover for the coming months)

##### **Treated Flows:**

The treated flows were **105,319** cubic meters, with an average daily flow of **3,761** cubic meters.

##### **Required Analysis as per ECA**

Walkerton Wastewater Annual/Monthly Report figures are available in the Hach WIMS database.

### Repairs and Maintenance Details:

**February 1-** Altered valving in the Primary Digester in order to improve heating. This quickly improved low Digester Temperatures that we have been having. Replaced the building heat pump in the boiler room. Rolan Inc. completed a servicing of the Generator.

**February 4-** Removed ice from Final Clarifier 1&2 chains and cross collectors.

**February 9-** Changed out the wear plate for Raw Sludge Pump #1

**February 10-** Repaired the Generator room heater. Caulked ceiling in order to reduce water dripping from the roof.

**February 16-** Price Schonstrom was on site to install new wear rings of Raw Sewage Pump #3

**February 22-** Found syphon tube for Final Clarifier #1 plugged. Lowered syphon tube and increased pump speed to clear blockage. Unclogged Raw Sewage Pump #1 and #2. Raw Sewage pump #1 would not restart due to rags between the impeller and the wear ring. Removed the pump top, to replace wear rings. Installed motor from Raw Sewage Pump #1 back on to Pump #3, and placed Raw Sewage Pump #3 into service.

**February 24-** Unclogged Raw Sewage Pump #3.

**February 25-** Doug Schaus hauled approximately 12,000 gallons of Return Activated Sludge to the Hanover WWTP to assist with their Ammonia and Settling issues.

### Regulatory

There were no Regulatory issues for this reporting period.

### Collection System Maintenance/Services:

**January (throughout)-** SCG flow monitoring systems were located throughout the collection system as part of the sewer infiltration study.

### Fischer Dairy Sewage Pumping Station

**February 17 -** Received a pump #2 failure alarm. Unclogged the pump and had Hawkins come in with the Vac truck to clean out the wet-well.

**August 24 (carryover)-** Met with Steve Cobean (Cobide), Bruce Potter (BM Ross), and Gregg Furtney at the Sewage Pumping Station to review the list of deficiencies. Cobide agreed to work to correct the deficiencies with the leaking basement, and generator code issues.

## WATER SYSTEMS

### DWQMS:

No new items to report

### Operational Parameters:

All Results have been entered into the Hach WIMS database, and are available upon request.

**Consumer Requests and Actions Completed:**

All requests have been faxed to the Municipal Office

**Lake Rosalind:****Regulatory**

There were no regulatory issues for this reporting period.

**Maintenance/Services Performed**

**February 2-** A diesel Generator failure occurred which resulted in a loss of water distribution pressure. The on-call Operator responded and restored the system pressure. The system was flushed. A temporary repair has been made to the Generator while Freiburger Truck and Trailer awaits parts for the final repair.

**February 2-** Monthly test run of generator

**February 2-** Calibrated turbidity analyzer

**February 2-** Cleaned the chlorine injection point

**Chepstow:****Regulatory**

There were no regulatory issues for this reporting period.

**Maintenance/Services Performed**

**February 9-** Monthly test run of generator

**February 9-** Calibrated turbidity analyzer

**February 9-** Cleaned the chlorine injection point

**Walkerton Water****Regulatory**

There were no regulatory issues for this reporting period.

**Maintenance/Services Performed**

**February 1-** Monthly test run of North Booster Station Generator.

**February 1-** Monthly test run of South Booster Station Generator.

**February 1-** Monthly test run of Well 7 and 9 Generator.

**February 1-** Completed reference sensor checks for UV systems.

**February 1-** Calibrated the turbidity analyzer.