



TOWNSHIP OF NORTH HURON
WATER AND WASTE WATER MONTHLY REPORT
November 2017

Prepared by: Veolia Water

INTRODUCTION

1) NORTH HURON WATER SYSTEMS

a) WINGHAM WATER

- i) **Laboratory Results:** All lab results were compliant
- ii) **Operational Parameters:** Data being stored on the online Hach WIMS database and the Township of North Huron Network, information is available upon request
- iii) **Regulatory:** There were no regulatory issues during this reporting period
- iv) **Distribution:** All weekly and routine maintenance was performed
- v) **Maintenance and services Performed:** Watermain break repaired at William and Patrick st, 2 water meters changed, 1 water meter supplied to britespan development,
- vi) **Customer complaints:** 2 customer complaints, both were rusty water one was resolved with bouncing the service, the other we are waiting to hear from the landlord to have permission to amend the issue

b) BLYTH WATER

- i) **Laboratory Results:** All lab results were compliant
- ii) **Operational Parameters:** Data being stored on the online Hach WIMS database and the Township of North Huron Network, information is available upon request
- iii) **Regulatory:** There were no regulatory issues during this reporting period
- iv) **Distribution:** All weekly and routine maintenance was performed
- v) **Maintenance and services Performed:** Fall hydrant flushing completed Nov 17th 2017
- vi) **Customer complaints:** no complaints during this reporting period

c) DWQMS (Drinking Water Quality Management System)

External Audit performed by NSF international On October 12th found 2 non conformances, the QMS rep provided corrective actions and Root Cause analysis to the Auditor, the Audit was closed and completed on November 22nd.

Please find attached:

- i) Internal Audit Report
- ii) CAR Report
- iii) CAR Approved Report



2) FACILITIES

- a) **Airport:** All samples were compliant during the reporting period

3) NORTH HURON WASTEWATER SYSTEMS

a) WINGHAM WASTEWATER

- i) **Laboratory Results:** All lab results were compliant
- ii) **Operational Parameters:** Data being stored on the online Hach WIMS database and the Township of North Huron Network, information is available upon request
- iii) **Regulatory:** There were no regulatory issues during this reporting period
- iv) **Distribution:** All Weekly and monthly routine maintenance was performed
- i) **Maintenance and services Performed:** 4 sewers were video recorded and flushed
- v) **Customer complaints:** no customer complaints during this reporting period

b) BLYTH WASTEWATER

- i) **Laboratory Results:** All lab results were compliant
- ii) **Operational Parameters:** Data being stored on the online Hach WIMS database and the Township of North Huron Network, information is available upon request
- iii) **Regulatory:** There were no regulatory issues during this reporting period
- iv) **Distribution:** All Weekly and monthly routine maintenance was performed
- ii) **Maintenance and services Performed:** 1. Replace channel iron plow arm on central shaft with ss, complete with replacement of plows and bottom wiper material and align. 2. Sandblast central shaft, pipe support and main (Bridge) beam, existing scum hopper, any existing steel material not replaced and recoat with corrosion resistant material recommended by supplier to be submerged in a sewage plant. 3. Remove and replace lower shaft bearing (prior to alignment). 4. Remove and replace central drum new drum complete with 2 baffled openings on the top for removal of scum within the drum. 5. Replace or repair pipe support beam brackets with ss hardware. 6. Replace pipe support u bolts on support beam with ss rod (10" pipe - 3/4" rod) 7. Remove and replace inner ring and saw tooth weir on launder with SS. 8. Remove and replace top scum collection arm and mechanism with ss. 9. Remove and replace 10" gate valve, planned plant secondary bypass was necessary to complete the maintenance listed above to the clarifier, the bypass was from Nov 20th- Nov 24th
- i) **Customer complaints:** No customer complaints to report during the reporting period

4) VEOLIA AND NORTH HURON OPERATIONS MEETINGS

N/A

5) ITEMS OUTSTANDING

N/A

6) Attached Documents

- a. CMMS report
- b. Water Quality Summary
- c. External Audit Reports

