Veolia Water Summary for the Township of Huron-Kinloss

Date: March 1, 2022 to March 29, 2022

Prepared by: Nancy Mayhew

WATER

Lakeshore

Adverse Samples: No adverse bacteriological sample results up to March 21, 2022.

Non-Compliances: None.

Equipment Issues: None.

Mainbreaks and Leaks: 2 Penetangore Row S - cracked fitting on 2-inch line.

Power Outages: None reported.

Complaints: Water quality complaints received after the watermain break on Penetangore Row. Line was flushed until clear.

Locates: 130 locates up to March 29th (184 YTD).

<u>Lucknow</u>

Adverse Samples: No adverse bacteriological sample results up to March 22, 2022.

Non-Compliances: Instantaneous flow exceedances at Lucknow # 5 (> 37.9 L/s), however each exceedance was less than 1 minute in duration. The total daily volume did not exceed the Permit To Take Water. These exceedances were corrected when the new magnetic flow meter was installed.

Equipment Issues: Flow meter and wellhouse piping replaced at Lucknow # 5.

Mainbreaks and Leaks: Main break - 566 Wheeler St (4-inch ring shear).

Power Outages: None reported.

Complaints: None.

Locates: 3 locates up to March 29th (8 YTD).

<u>Ripley</u>

Adverse Samples: No adverse bacteriological sample results up to March 21, 2022.

Non-Compliances: None.

Equipment Issues: Pumphouse is back online.

Mainbreaks and Leaks: None. Nancy, 1 McGill isn't a water main break but the line to the cemetery wasn't turned off in the fall which caused a leak at the corner of Park St and McGill

Power Outages: None reported.

Complaints: None.

Locates: 14 locates up to March 29th (21 YTD).

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Whitechurch

Adverse Samples: No adverse bacteriological sample results up to March 22, 2022.

Non-Compliances: None.

Equipment Issues: None.

Mainbreaks and Leaks: None.

Power Outages: None reported.

Complaints: None.

Locates: 2 locates up to March 29th (2 YTD).

WASTEWATER

<u>Lucknow</u>

Exceedances: No laboratory exceedances. Flows for March are not available at the time of this report. February: daily max 1,552 m³ (207 % capacity), daily average 804 m³ (107 % capacity).

Non-Compliances: None.

Equipment Issues: Raw sewage pump # 2 failed and is now out of service. A back-up rental pump is in place and ready in case it is needed. One aerator was removed for repair. A new aerator is on-site and waiting to be installed when weather permits.

Sewer Main Breaks and Leaks: None.

Power Outages: None reported.

Complaints: None.

Total Locates: 3 locates up to March 29th (8 YTD).

<u>Ripley</u>

Exceedances: No laboratory exceedances. Flows for March are not available at the time of this report. Flows for February: daily max 1,217 m³ (203 % capacity), daily average 487 m³ (81 %).

Non-Compliances: None.

Equipment Issues: One sewage pump has been removed from service pending repair/replacement. A spare pump was installed in the interim.

Sewer Main Breaks and Leaks: None.

Power Outages: None reported.

Complaints: None reported.

Total Locates: 14 locates up to March 29th (184 YTD).

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Ongoing Issues/Recommendations

Water:

Blairs Grove: Abandonment of Blairs Grove Well # 2 completed.

Huronville: Communications are still intermittent but the site is currently running. Huronville is scheduled to have the SCADA upgraded in the near future. Still waiting to hear from Hydro One RE: hydro issues.

Lucknow Well # 5: Flow testing has been completed by Geoff Rether. SCADA information was provided for his evaluations. A Water Demand Design Brief will be prepared by BM Ross for a new PTTW application.

Wastewater:

Lucknow: Lucknow infiltration-inflow DRAFT report has been issued with some recommendations for continued monitoring (CCTV locations). High influent flows (> 750 m³/day) have been ongoing since February 17th.

Ripley: Effluent discharge was started in March and will be shut down on April 1st, with a possibility of starting up again before May 1st if necessary.

Other:

ACW: 1 locate.

COVID:

In response to the COVID-19 pandemic: Operators are conducting daily monitoring and documentation of their health and wellness. There is no entry into private residences permitted. Operators are to contact Township staff if they need to access shared spaces. Disinfection protocol is in place for vehicles and work areas, and use of PPE as required. There are no changes to Veolia's policies at this time. Operators are following the Township requirements.