



ENVIRONMENTAL SERVICES

4th Quarter Report

PERIOD: October - December

YEAR: 2023

RECOMMENDATION:

THAT the Environmental Services 2023 4th Quarter Report be received for information.

ACTIVITIES:

Water

- Dorchester new water meters with Itron ERT reader – 3
- Thorndale new water meters with Itron ERT reader – 3
- Dorchester updated water meter with Itron ERT reader – 4
- Thorndale updated water meter with Itron ERT reader – 18

- Variable Frequency Drive (VFD) was installed on Well Pump 2 in the Thorndale Water Treatment Facility (WTF) – October 5
- Completed Fall Hydrant Flushing Program (Dorchester & Thorndale) – October 16-20
- New Ultraviolet Transmittance (UVT) system installed in the Dorchester WTF – October 20
- Dorchester WTF - reservoir 2 back into service after baffle replacement – October 31
- Brisson and Massie Mechanical completed annual backflow preventers certifications at Water Treatment Facilities & Elevated Storage Tanks – November 6-7
- Porter's subdivision watermain replacement Phase 2 connected to the Dorchester water system – November 8
- SCG completed annual flow meter calibrations at the Dorchester WTF, Thorndale WTF, and Thorndale Elevated Storage Tank (EST) – November 13-14
- Trojan UV completed Fall inspection of the Dorchester WTF UV disinfection system – November 28-29
- Staff held annual Drinking Water Quality Management System (DWQMS) Continual Improvement meeting – November 30
- TSSA fuel tank inspections at the Dorchester WTF, Thorndale WTF, and Thorndale EST – December 6
- Completed annual production well step tests in Dorchester and Thorndale – December 6

- Ministry of Environment, Conservation, and Parks (MECP) completed annual Inspection of the Dorchester water system – December 14
- Completed Community Lead Sampling Program (2023 winter samples) – December 15
- Staff completed DWQMS Internal Audit – December 21

Waste Water

- Average Dorchester daily raw flows – October 339.8m³, November 346.3m³, December 358.4m³
- Average Thorndale daily raw flows – October 311.7m³, November 312.5m³, December 383.7m³
- A&A Sanitation cleans and inspects the Catherine St. Sanitary System - November 6
- Brisson and Massie Mechanical completed annual backflow preventers certifications at Waste Water Treatment Facilities – November 6-7
- SCG completed annual flow meter calibrations at both Waste Water Treatment Facilities and Pump Stations - November 14-15
- AV Utility & Electrical Services replaced starter cap on Pump 1 at the Catherine St. Sanitary System

Garbage/Recycling/Landfill

- Y-T-D garbage bag tag sales (Y2023) \$62,104.50
- Y-T-D garbage bag tag sales (Y2022) \$61,905.00
- Fall Yard Waste Collection – November 6-10
- MECP Inspection of the Thames Centre Landfill - November 9
- John Zubick Ltd removed 116,540lbs (52mT) of scrap metal pile from landfill – November 29

OTHER:

- Water operators attend the Western Ontario Water Works Conference (London) – October 3-4
- Landfill Operators attend Landfill Operations Basics course – November 1-2
- Water department hosted Mueller Fire Hydrant & Valve training (Oxford County attended) – November 22
- Water operators attend Wolseley Training Days (London) – November 27-28

STRATEGIC PLAN LINK:

Pillar: Communications

Goal: Increase communications between the municipality (Council and Staff) and the public.

ATTACHMENTS:

None.



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