



ENVIRONMENTAL SERVICES

2nd Quarter Report

PERIOD: April - June

YEAR: 2024

RECOMMENDATION:

THAT the Environmental Services Second Quarter Report be received for information.

ACTIVITIES:

Water

- Dorchester new water meters with Itron ERT reader – 4
- Thorndale new water meters with Itron ERT reader – 4
- Dorchester updated water meter with Itron ERT reader – 26
- Thorndale updated water meter with Itron ERT reader – 18

- Water sampled at the Outdoor Recreation Complex - April 2
- Fireflow test on Byron Ave in Dorchester for the 2300 Dorchester Rd commercial block – April 10
- Backflow Solutions Inc. system active to manage the Thames Centre Backflow Prevention Program – April 12
- J. B. Wilson & Son Well Drilling and Stantec Consulting drill a test well east of the Dorchester well field at 2620 Dorchester Rd – April 23
- Nichol Water Services conducts a leak detection survey on the Dorchester and Thorndale water distribution systems – April 23-24
- Fireflow test at 16783 Thorndale Rd (TRS Components Ltd) in Thorndale – April 24
- Fireflow test at 121 Gerald Parkway (Algonquin Bridge) in Thorndale – April 25
- Replaced Clearwell #2 pump motor in the Dorchester Water Treatment Facility (WTF) – May 8
- Spring Flushing Program in the Dorchester and Thorndale water distribution systems – May 13-17
- 2nd Quarter samples in the Dorchester and Thorndale distribution systems – May 14
- Watermain valve replaced on Hamilton Cres at Marion St in Dorchester – May 16
- Annual watermain valve maintenance completed in the Dorchester and Thorndale distribution systems – May 22
- TrojanUV at the Dorchester WTF for the annual UV system maintenance - May 28-29

- 2024 Ministry of the Environment Conservation and Parks inspection of the Thorndale Drinking Water System – May 30
- 2024 hydrant maintenance program started in the Dorchester and Thorndale distribution systems – June 12
- Watermain valve replaced by 4611 Marion St in Dorchester – June 13
- 2024 Summer Lead Sampling Program – June 17

Waste Water

- Average Dorchester daily raw flows – April 390.0 m3, May 382.0 m3, June 359.8 m3
- Average Thorndale daily raw flows – April 373.9 m3, May 333.7 m3, June 316.0 m3
- 2023 Wastewater Annual Reports posted on the Municipal website – April 2
- By-pass Event at the Dorchester wastewater treatment facility due to a power failure – April 15
- Trojan at the Dorchester Wastewater Treatment Facility for the annual UV system maintenance – May 29
- Trojan at the Thorndale Wastewater Treatment Facility for the annual UV system maintenance – May 27-28

Garbage/Recycling/Landfill

- Y-T-D garbage bag tag sales (Y2024) \$11,495.00
- Y-T-D garbage bag tag sales (Y2023) \$13,680.00
- Landfill scales annual calibration – April 25
- Thames Centre Oversized Waste Program – May 6-17

OTHER:

- Environmental Services and Transportation Department staff attend Confined Space training at the Thames Centre Operations Centre – April 22
- Environmental Services staff attend leak detection training on-site in Dorchester – April 24
- Director of Public Works and Environmental Services Superintendent attend the annual Ontario Water Works Association Conference – May 6-8
- Environmental Services and Transportation Department staff attend Book 7 training at the Thorndale Community Centre – May 8

STRATEGIC PLAN LINK:

Pillar: *Community Communications & Engagement*

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

Prepared by: K. Willson, Environmental Services Superintendent
Reviewed by: J. Craven, Director of Public Works
Reviewed by: D. Barrick, Chief Administrative Officer