



Staff Report

Operations – Water & Wastewater Services

Report To: COW-Operations_Planning_and_Development_Services
Meeting Date: July 2, 2024
Report Number: CSOPS.24.033
Title: Water Operations Update – January 1, 2024 to April 30, 2024
Prepared by: Meg Boyd, Water & Wastewater Compliance & Efficiency Coordinator

A. Recommendations

THAT Council receive Staff Report CSOPS.24.033, entitled “Water Operations Update – January 1, 2024 to April 30, 2024” for their information.

B. Overview

This report provides an overview of the Town’s drinking water system activities for the period of January 1, 2024, to April 30, 2024. The Town continues to provide quality drinking water to Town residents and visitors in compliance with regulatory requirements.

C. Background

Ensuring the safety and quality of the Town’s drinking water is not only the responsibility of the Water Operators who operate and maintain the system but also the members of the Municipal Council and Municipal Officials who exercise decision-making authority regarding the system. The Safe Drinking Water Act, 2002 (SDWA) includes a statutory standard of care for individuals who have oversight responsibilities for municipal drinking water systems. The SDWA does not require Municipal Officials to be experts in drinking water but does require officials to be informed. This report provides regular updates to ensure Council are current in the operations of the system.

The purpose of Attachment # 1 – Water Operations Update is to provide regular up-to-date information with regards to the status of the operation of the Town’s drinking water system and to report on water quality issues for the period of January 1, 2024, to April 30, 2024.

This report addresses:

- System Information
- Raw, Treated and Distribution Water Quality Data
- Staff Training
- Water Treatment Plant and Water Booster Station Maintenance Summary

- Distribution System Summary
- Summary of Plant Flows
- Watermain Break Summary
- Incidents of Adverse Water Quality
- Water Quality Concerns / Resident Complaints

D. Analysis

Attachment # 1 demonstrates that Water Operators continue to satisfy all regulatory requirements and provide quality drinking water to users while ensuring long-term sustainability of the system through preventative maintenance programs.

E. Strategic Priorities

1. Communication and Engagement

We will enhance communications and engagement between Town Staff, Town residents and stakeholders

2. Organizational Excellence

We will continually seek out ways to improve the internal organization of Town Staff and the management of Town assets.

3. Community

We will protect and enhance the community feel and the character of the Town, while ensuring the responsible use of resources and restoration of nature.

4. Quality of Life

We will foster a high quality of life for full-time and part-time residents of all ages and stages, while welcoming visitors.

F. Environmental Impacts

Provision of Safe Drinking Water

G. Financial Impacts

None

H. In Consultation With

Allison Kershaw, Manager of Water & Wastewater Services

Rob Gilchrist, Water Supervisor

I. Public Engagement

The topic of this Staff Report has not been the subject of a Public Meeting and/or a Public Information Centre as neither a Public Meeting nor a Public Information Centre are required. However, any comments regarding this report should be submitted to Meg Boyd, Compliance & Efficiency Coordinator wwwinquiries@thebluemountains.ca .

J. Attached

1. Attachment 1 – Water Operations Update – January 1, 2024 to April 30, 2024

Respectfully submitted,

Meg Boyd
Water & Wastewater Compliance & Efficiency Coordinator

Allison Kershaw,
Manager of Water & Wastewater Services

Jeffery Fletcher
Acting Director Operations

For more information, please contact:
Meg Boyd, Water & Wastewater Compliance & Efficiency Coordinator
wwwinquiries@thebluemountains.ca
519-599-3131 extension 285

Report Approval Details

| | |
|----------------------|--|
| Document Title: | CSOPS.24.033 Water Operations Updates January 1, 2024 to April 30, 2024.docx |
| Attachments: | - Attachment 1.pdf |
| Final Approval Date: | May 24, 2024 |

This report and all of its attachments were approved and signed as outlined below:

Allison Kershaw - May 22, 2024 - 11:03 AM

Jeff Fletcher - May 24, 2024 - 9:43 AM