



City of Delta
COUNCIL REPORT
Regular Meeting

To: **Council**

File No.: **5600-02/DWQ**

From: **Engineering Department**

Date: **June 4, 2025**

2024 Drinking Water Quality Report

The following report has been reviewed and endorsed by the City Manager's Office.

▪ **RECOMMENDATION:**

THAT a copy of the 2024 Drinking Water Quality Report be made available on the City of Delta's website.

▪ **PURPOSE:**

The purpose of this report is to provide Delta's drinking water quality reporting results for the 2024 calendar year.

▪ **BACKGROUND:**

In 2001, the BC Drinking Water Protection Act, and in 2003, the BC Drinking Water Protection Regulation came into force. As a water supplier, Delta is required to prepare and make public an annual report containing the results of our drinking water monitoring program.

▪ **DISCUSSION:**

In 2024, staff conducted approximately 1,265 water sample tests from our drinking water distribution system, which were obtained from 33 sampling stations distributed throughout Delta. Samples were tested on-site for temperature, turbidity, and chlorine residual, while an additional sample was sent to Metro Vancouver's laboratory where it was tested for turbidity, chlorine residual, heterotrophic plate counts, total coliform bacteria, and E.coli. In addition, tests for metals, vinyl chloride, and disinfection by-products were conducted at a number of sampling sites. Furthermore, detailed physical and chemical analyses were performed on the artesian well water sourced from Watershed Park. The executive summary from this year's report is included for information as Attachment A.

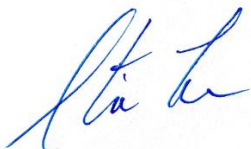
Based on the testing results from 1,265 samples taken during this year's program, Delta's drinking water met the provincial requirements as outlined in the BC Drinking Water Protection Regulation. Of the samples taken, none tested positive for E.coli.

Implications:

Financial Implications - There are no financial implications to Delta.

▪ **CONCLUSION:**

In 2024, Delta provided drinking water in compliance with the BC Drinking Water Protection Act and the BC Drinking Water Protection Regulation.



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NT/qw

▪ **ATTACHMENT:**

- A. 2024 Drinking Water Quality Report – Executive Summary
(Full report available at the Clerk's Office and will be circulated to Council electronically)

[https://delta.escribemeetings.com/Reports/2024 Drinking Water Quality Report.docx](https://delta.escribemeetings.com/Reports/2024%20Drinking%20Water%20Quality%20Report.docx) - Wednesday, June 18, 2025, 12:55:16 PM