

# RPT 2025-147

TITLE: Drinking Water Quality and Compliance Annual Notice to Consumers Report - 2024

**DATE:** March 20, 2025

TO: City Council

PUBLIC: X INCAMERA:

## **RECOMMENDATION:**

That the attached Drinking Water Quality and Compliance Annual Notice to Consumers Report for the period of January 1, 2024 to December 31, 2024 be approved as submitted.

# **EXECUTIVE SUMMARY:**

The purpose of this report is to request formal approval of the Annual Notice to Consumers Report for the period of January 1, 2024 to December 31, 2024. Although the attached report is highly technical in nature what it does show to the Water Security Agency and consumers is that: The City of Prince Albert provided an uninterrupted supply of safe, high quality, potable water to the consumers meeting or surpassing the monitoring requirements set out in the permit to operate a waterworks and the drinking water quality standards.

## BACKGROUND:

The compilation of an Annual Notice to Consumers report is a condition of Section 5.7 and 5.8 of the City of Prince Albert's Permit to Operate a Waterworks. This report is to be formally approved by the Permittee (City of Prince Albert), made available to the consumers of the water system and be submitted to the Water Security Agency within 30 days of formal approval.

## **PROPOSED APPROACH AND RATIONALE:**

The Water Security Agency provides a template for the preparation of the yearly Annual Notice to Consumers report. The report summarizes the compliance of the waterworks facility in maintaining the health related water quality parameters, aesthetic objectives and overall safety of the potable water produced.

Over 22,000 operational data points from the waterworks are continuously collected, controlled, recorded and reviewed by the operators of the treatment facility. Following Operator collection and review, the Water Treatment Plant Manager reviews the written daily records, uploads and organizes the electronic monitoring data ensuring a secondary review for accuracy and transparency. This multi level review ensures the facility maintains a high standard of operations, producing an uninterrupted supply of safe potable water to the consumers.

Some of the key items included in the report are as follows.

- Bacteriological sampling 9 samples per week from the water distribution system (474/year)
- Chlorine monitoring continuously from multiple locations throughout the facilities
- Turbidity monitoring continuously from all filters and distribution system
- Water quality monitoring continuously from the raw and treated water

# CONSULTATIONS:

City of Prince Albert Administration is in continual contact throughout the year with the accredited laboratory analyzing potable water samples and with the Water Security Agency to ensure compliance to the regulatory requirements is maintained.

## COMMUNICATION AND/OR ANNOUNCEMENT PLAN:

- 1. Following formal approval, the Annual Notice to Consumers report is to be published on the City of Prince Albert's website and a media release will be issued indicating the 2024 Annual Notice to Consumers report is available for viewing.
- 2. The water department will include a message on each utility bill that the report is available for viewing.
- 3. A copy of the report will be provided to the Prince Albert Rural Water Utility.
- 4. Upon completion of the above steps, a cover letter and the 2024 Annual Notice to Consumers report will be submitted to The Water Security Agency to achieve compliance to section 42 of The Waterworks and Sewage Works Regulations.

## OTHER CONSIDERATIONS/IMPLICATIONS:

There are no policy, budget/financial implications, privacy and options to the recommendation or presentation.

## STRATEGIC PLAN:

By sharing the annual report between Administration, City Council, Residents and the Water Security Agency we are engaging in proactive transparent communication of the potable water quality and waterworks compliance to the Operational Permit. This report supports the Strategic Priority of Delivering Professional Governance, being an Engaged Government, strengthening relationships through communications.

## **OFFICIAL COMMUNITY PLAN:**

This report supports section 8.2 of the Official Community Plan by providing the City of Prince Albert residents, businesses and industries information on the quality of water provided.

#### PUBLIC NOTICE:

Public Notice pursuant to the Public Notice Bylaw No. 24 of 2015 is not required.

#### ATTACHMENTS:

2024 Drinking Water Quality and Compliance Annual Notice to Consumers Report

Written by: Rinkesh Patil, Water Treatment Plant Manager

Approved by: Director of Public Works & City Manager