

Staff Report for Decision

File Number: 5260.20.77

DATE OF MEETING FEBRUARY 25, 2019

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SUBJECT CROSS CONNECTION CONTROL AMENDMENT BYLAW

OVERVIEW

Purpose of Report

To introduce "Cross Connection Control Amendment Bylaw 2019 No. 7249.01" and "Bylaw Notice Enforcement Amendment Bylaw 2019 No. 7159.06" for three readings.

Recommendation

That:

- 1. "Cross Connection Control Amendment Bylaw 2019 No. 7249.01" (To adopt amendments for consistent enforcement) pass first reading;
- 2. "Cross Connection Control Amendment Bylaw 2019 No. 7249.01" pass second reading;
- 3. "Cross Connection Control Amendment Bylaw 2019 No. 7249.01" pass third reading;
- 4. "Bylaw Notice Enforcement Amendment Bylaw 2019 No. 7159.06" (For ticketing and enforcement of penalty sections of the new Cross Connection Control Bylaw) pass first reading;
- 5. "Bylaw Notice Enforcement Amendment Bylaw 2019 No. 7159.06" pass second reading; and,
- 6. "Bylaw Notice Enforcement Amendment Bylaw 2019 No. 7159.06" pass third reading.

BACKGROUND

The Waterworks Operating Permit, issued by Island Health was amended to include a requirement to implement a Cross Connection Control Program. "Cross Connection Control Bylaw 2018 No. 7249" was adopted in March of 2018 and the City is implementing the program. A Cross Connection Control Program Coordinator was hired in 2018 to launch and oversee the program.

The main aspects of a Cross Connection Control Program include:

- Inspection of private and public premises for cross connections between the drinking water and hazardous systems.
- Establishing requirements to address cross connection risks that are identified on public and private premises, usually changes to on-site plumbing.
- Enforcement of the bylaw, inventory and data management to track cross connection prevention devices installed within the City of Nanaimo.

The proposed Cross Connection Control Bylaw Amendments are primarily required to enable the City Bylaw staff to issue fines for offences. The original bylaw included fines; however, the



mechanism for applying them was inconsistent with the Enforcement Bylaw. There are also some housekeeping changes.

An amendment to the "Bylaw Notice Enforcement Bylaw 2012 No. 7159" is required for fine enforcement of the "Cross Connection Control Bylaw 2018 No. 7249".

OPTIONS

- 1. That:
 - 1. "Cross Connection Amendment Bylaw 2019 No. 7249.01" (To adopt amendments for consistent enforcement) pass first reading;
 - 2. "Cross Connection Amendment Bylaw 2019 No. 7249.01" pass second reading;
 - 3. "Cross Connection Amendment Bylaw 2019 No. 7249.01" pass third reading;
 - 4. "Bylaw Notice Enforcement Amendment Bylaw 2019 No. 7159.06" (For ticketing and enforcement of penalty sections of the new Cross Connection Control Bylaw) pass first reading;
 - 5. "Bylaw Notice Enforcement Amendment Bylaw 2019 No. 7159.06" pass second reading; and,
 - 6. "Bylaw Notice Enforcement Amendment Bylaw 2019 No. 7159.06" pass third reading.
 - **Enforcement Implication:** With the current Schedule A for fines in the "Cross Connection Control Bylaw 2018 No. 7249", Bylaw staff cannot enforce fines that are issued. The amendments proposed, will correct this problem.
- 2. That Council recommend changes to bylaws "Cross Connection Control Amendment Bylaw 2019 No. 7249.01" and "Bylaw Notice Enforcement Amendment Bylaw 2019 No. 7159.06".

SUMMARY POINTS

- "Cross Connection Control Bylaw 2018 No. 7249" was adopted in March 2018 and the City is in the process of implementing the Cross Connection Control Program.
- The Cross Connection Control Program will reduce the risk of contamination from customers' premises and further protect the public water supply.
- The Cross Connection Control Program will require public and private property owners and lease holders to upgrade their plumbing systems.
- The bylaw requires amendments to ensure consistent enforcement.

ATTACHMENTS

Attachment A – "Cross Connection Control Bylaw 2018 No. 7249" (for reference)

Attachment B - "Cross Connection Control Amendment Bylaw 2019 No. 7249.01"

Attachment C – "Bylaw Notice Enforcement Amendment Bylaw 2019 No. 7159.06"



Submitted by:

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Concurrence by:

P. Rosen Sr. Manager, Engineering

Concurrence by:

D. Laberge Manager, Community Safety