



**BYLAW NO. 19-19
OF THE TOWN OF STRATHMORE
IN THE PROVINCE OF ALBERTA**

**BYLAW NO. 19-19
TOWN OF STRATHMORE
IN THE PROVINCE OF ALBERTA**

**BEING A BYLAW OF THE TOWN OF STRATHMORE IN THE PROVINCE OF ALBERTA
TO AMEND THE WATER UTILITY BYLAW 18-06**

WHEREAS Council wishes to amend the Water Utility Bylaw No 18-06 to update Backflow Prevention provisions;

NOW THEREFORE BE IT RESOLVED THAT the Municipal Council of the Town of Strathmore, in the Province of Alberta duly assembled **HEREBY ENACTS AS FOLLOWS:**

1. SHORT TITLE:

1.1 This Bylaw may be cited as the “Water Utility Amendment Bylaw”.

2. AMENDMENTS

2.1 That the following sections of the Water Utility Bylaw 18-06 be amended as follows:

Part 20 – Backflow and Cross-Connection Contamination Prevention

20.1 The Town Water System and a Site Servicing Installation must be designed to prevent Cross-Connections and Backflow from a private service into the Town Water system. The Director shall require an approved premises-isolating Cross-Connection Control Device be installed on all properties identified in Part 21 herein. The Cross-connection Control Device shall be tested on an annual basis. Installation shall be done by a certified Cross-Connection Control Tester. A Certified Tester shall hold a current AWWA Cross-Connection Control Tester’s Certificate and shall be registered with the Town.

20.2 Cross-Connections are prohibited, and a Cross-Connection shall not be permitted to remain. The Director shall have the authority to suspend water service to any Customer or Owner where the Director deems that a risk of Cross-Contamination or Backflow may be present.

20.3 A testable Cross-Connection Control Device for the purposes of this Part and Part 21, and unless otherwise required by the Director, shall mean a Reduced Pressure Principle Assembly Backflow Preventer or a Double Check Valve Assembly. Pressure Vacuum Breaker



**BYLAW NO. 19-19
OF THE TOWN OF STRATHMORE
IN THE PROVINCE OF ALBERTA**

assemblies shall not be approved as Cross-Connection Control Devices. The default Cross-Connection Control Device shall be a reduced Pressure Principle Assembly Backflow Preventer which shall be installed on any property where the Level of Risk is listed as Moderate to Severe or Severe in accordance with CAN/CSA-B64.10 Manual for the Selection and Installation of Backflow Preventers – Table 1 or where there exists an internal type of equipment that has a Level of Risk listed as Moderate to Severe or Severe under CAN/CSA-B64.10 Manual for the Selection and Installation of Backflow Preventers – Table 2. Where a property use Level of Risk is designated as Minor, Minor to Moderate, or Moderate under the above Tables, a Double Check Valve Assembly may be permitted. Where the type of premises or a portion thereof is unknown or undetermined at the time of service connection, a Reduced Pressure Principle Assembly shall be installed.

20.4 All Cross-Connection Control Devices shall be installed by the Customer at the Customer's expense. The Customer at the Customer's expense shall have the Device tested by a certified Tester;

- a) at the time that a new Cross-Connection Control device is installed;
- b) annually or as otherwise required by the Director; and
- c) at the time that the Cross-Connection Control Device is relocated, cleaned, repaired or overhauled.

20.5 At the time of any test of a Cross-Connection Control Device, the Tester shall place a visible tag on the tested device indicating the date of the test and the name of the Tester.

20.6 A Tester shall submit a Report to the Director on a form required by the Director within thirty (30) days of each test of a Cross-Connection Control Device if the Tester determines that it;

- a) is in good working order; or
- b) is not in good working order and the Tester repairs or replaces the Cross-Connection Control Device and tests it immediately.

20.7 A Tester shall submit a Report in writing to the Director on a form required by the Director within two (2) business days of any test of a Cross-Connection Control Device if the Tester finds that the device is not in good working order and the Tester does not repair the device immediately. Any Cross-Connection Control Device failing such a test shall be repaired within five(5) business days of issuance of the Report.

20.8 The Director may issue a Remedial Order to a Customer or Owner requiring the installation, testing, repair or replacement of a Cross-Connection Control Device and that remedial Order may specify the date and time by which the Customer or Owner must comply with the terms of the Remedial Order. If a Customer or Owner fails to comply with such a Remedial Order, the Director shall be authorized to suspend delivery of water to the Customer or Owner.





**BYLAW NO. 19-19
OF THE TOWN OF STRATHMORE
IN THE PROVINCE OF ALBERTA**

Part 21 – Properties Requiring Cross-Connection Control Devices

21.1 Cross-Connection Control Devices shall be installed in any building or property service receiving Town Water Service if the building or property contains any commercial, industrial or institutional use.

21.2 Regardless of the building or property use or occupancy, a Cross-Connection Control Device shall be installed;

- a) on any building or property served by an alternate or secondary water service or source;
- b) on each water service connection where a building or property has more than one service connection from the Town Water System; and
- c) in such circumstances as the Director considers reasonable and appropriate.

3. ENACTMENT

3.1 This Bylaw comes into full force and effect upon third and final reading.

READ A FIRST TIME THIS 2nd day of September, 2020.

READ A SECOND TIME THIS 2nd day of September, 2020.

READ A THIRD AND FINAL TIME THIS 2nd day of September, 2020

MAYOR

CAO

