

# SUTHERLAND CREEK WATERWORKS DISTRICT

## SUTHERLAND CREEK WATERWORKS DISTRICT BY LAW NO. 58

A bylaw to protection the water supply of Sutherland Creek Waterworks District from contamination or pollution from potential cross connections; and assure that approved backflow devices are tested annually and upon installation.

The Trustees of the Sutherland Creek Waterworks District ENACT AS FOLLOWS:

1. The control or elimination of cross connections is in accordance with the B.C. Plumbing Code.
2. All backflow installation practices, devices and testing procedures are in accordance with the district's backflow prevention policy.
3. The policies and criteria for determining appropriate levels of protection are in accordance with the Cross-Connection Control Program {CCCP} Guide for a Small Water System Program Steps.
4. Water service to any premises are contingent upon the customer providing cross connection control in a manner approved by industry standards.
5. The maintenance operator may require an approved backflow prevention device to be installed by the owner where it is deemed that any possible health hazard or nuisance may exist in the event of any backflow or back pressure. Unless otherwise approved the maintenance operator, the backflow prevention device shall be a reduced pressure backflow preventer. The owner shall arrange for these backflow prevention devices to be inspected and certified annually by a qualified inspector.
6. The installation or maintenance of any cross connection which would endanger the water supply of Sutherland Creek Waterworks District is prohibited.
7. An owner who has a source of water supply independent from Sutherland Creek Waterworks District's infrastructure shall not connect or be allowed to be connected any portion of the independent water supply to the water system or to any part of a private service that is connected to the water system.

8. Any such cross connection now existing or hereafter installed is hereby declared unlawful and shall be abated immediately.
9. Where the Maintenance Operator determines there is an active or potential Cross-Connection prohibited by this bylaw, written notice may be provided to the owner requiring correction of the issue within the time specified by installing an approved backflow prevention assembly. All costs associated with the correction shall be the responsibility of the owner.
10. Each owner shall, upon the installation of an approved backflow prevention assembly have the unit tested by a certified maintenance operator. The results of all inspections and testing shall be submitted to the Board of Trustees/Administrator.
11. All fire suppression systems shall have an approved testable double check valve assembly {DCVA} installed. A testable double check detector assembler is required where the service line is greater than 50mm in diameter.
12. See Schedule "A" attached which is a copy of Sutherland Creek Waterworks District's Connection Permit which outlines policy and procedures.
13. See Schedule "B" attached which is a copy of a letter to be completed by any owner/user and/or their contractor is such owner/user has a well or is drafting from the lake for irrigation or any other use within their property lines.

**CITATION:**

14. This bylaw may be cited as "**Cross Connection Control Bylaw**".

Introduced and given first reading this 6th day of November 2017.

Reconsidered and finally passed this 15th day of April 2018.

Signature on file  
Chairman of the Trustees

Signature on File  
Secretary to the Trustees

I hereby certify under the seal of Sutherland Creek Waterworks District that this is a true copy of Bylaw No. 58 of Sutherland Creek Waterworks District, passed by the Trustees on the 15<sup>h</sup> day of April, 2018.

Signature on File  
Secretary to the Trustees

# SUTHERLAND CREEK WATERWORKS DISTRICT

## SCHEDULE "A"

### BYLAW 58

#### CROSS CONNECTION PERMIT

An application has been received and approved for a 3/4 inch water service line. This permit authorizes the connection of such service to the Sutherland Creek Waterworks District system. All water services must be constructed in accordance with the B.C. Plumbing Code and of a recommended operating pressure rating of not less than 160 pounds per square inch. All buried service pipes shall be properly bedded and have a minimum earth cover of five feet, measured from the top of the pipe to the normal ground surface adjacent to the pipe trench and shall be in such a manner as to provide ease of access for repair. **Such connection must be inspected by an authorized representative of the Sutherland Waterworks District prior to the connection being backfilled. Contact number for maintenance operator 250-442-7691.**

**Note: A source of water supply independent from Sutherland Creek Waterworks District infrastructure shall not connect or be permitted to be connected to any portion of the independent water supply to the water system or to any part of a private service that is connected to the water system.**

Property Legal Description:

Lot # \_\_\_\_\_

Plan # \_\_\_\_\_

Known as (Street Address) \_\_\_\_\_

Owners: \_\_\_\_\_

Authorized by: \_\_\_\_\_

Date: \_\_\_\_\_

# SUTHERLAND CREEK WATERWORKS DISTRICT

## SCHEDULE B

### BYLAW 58

#### WATER CROSS CONNECTION

Dear: \_\_\_\_\_

Re: Water Cross Connection

Our Maintenance Operator was on site when your contractor started excavating your water line from \_\_\_\_\_ to your home. Under Provincial law the SCWD Board must ensure no cross connection water occurs between sources. Our operator spoke to your contractor as well as advised the SCWD Board of Trustees that a confirmation in writing is required to confirm well/irrigation drafting from the lake has been decommissioned and/or a back-flow valve has been installed.

Please have your contractor or your plumber sign and return the below letter in the enclosed self addressed stamped envelope to SCWD Box 466, Christina Lake, BC, V0H 1E2. Once the letter is received, our Operator will turn the water on at the service valve on your property line.

Yours truly,  
SUTHERLAND CREEK WATERWORKS DISTRICT

\_\_\_\_\_  
Chairman On Behalf of the Board of Trustees

Attachment #2 - Bylaw 58 [Cross Connection Control]

Sutherland Creek  
Waterworks District

[www.sutherlandcreekwater.ca](http://www.sutherlandcreekwater.ca)

250-447-6188  
[scwd1974@gmail.com](mailto:scwd1974@gmail.com)

# SUTHERLAND CREEK WATERWORKS DISTRICT

## SCHEDULE B

### BYLAW 58

#### WATER CROSS CONNECTION DECOMMISSION LETTER

Date: \_\_\_\_\_

To: Sutherland Creek Waterworks District

I, \_\_\_\_\_, do hereby confirm:

1. The well has been decommissioned and a back flow valve has been installed or
2. the drafting of water from the lake has been decommissioned or modified with a back flow valve.

Circle one

Property Legal Description:

Lot # \_\_\_\_\_

Plan # \_\_\_\_\_

Known as (Street Address) \_\_\_\_\_

Owners: \_\_\_\_\_

\_\_\_\_\_  
Signature

Attachment #3 - Bylaw 58 [Cross Connection Control]

Sutherland Creek  
Waterworks District

[www.sutherlandcreekwater.ca](http://www.sutherlandcreekwater.ca)

250-447-6188  
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