



CITY OF VANCOUVER
ENGINEERING SERVICES
T.R. Timm, P.Eng., General Manager

This notice contains important information which may affect you. Please ask someone to translate it for you.

此通告刊載有可能影響閣下的重要資料。請找人為你翻譯。

ਇਸ ਨੋਟਿਸ ਵਿਚ ਮਹੱਤਵਪੂਰਨ ਜਾਣਕਾਰੀ ਹੈ ਜੋ ਕਿ ਤੁਹਾਡੇ ਲਈ ਜ਼ਰੂਰੀ ਹੋ ਸਕਦੀ ਹੈ। ਕਿਰਪਾ ਕਰਕੇ ਕਿਸੇ ਨੂੰ ਇਸ ਦਾ ਉਲੱਥਾ ਕਰਨ ਲਈ ਆਖੋ।

Thông báo này có tin tức quan trọng có thể ảnh hưởng đến quý vị. Xin nhờ người phiên dịch hộ.

Este aviso contiene información importante que puede afectarle personalmente. Pídale a alguien que se lo traduzca.

Ce document contient des renseignements importants qui pourraient vous concerner. Veuillez demander à quelqu'un de vous le traduire.

Dear: Property Owner / Tenant

RE: Backflow Assembly Test Requirements

The City of Vancouver's Water Works By-law 4848 requires that backflow assemblies are to be tested annually by a certified backflow assembly tester. Failure to do so could result in the City imposing a fine and/or shutting off the water service to your property. Backflow assemblies are mechanical devices that require periodical maintenance to ensure they are operating correctly. Failing to maintain these assemblies could prevent them from working properly and could potentially cause contamination of the City water supply. Your cooperation with ensuring your backflow assembly is tested and maintained annually is appreciated.

For your convenience, the relevant portion of the City of Vancouver's Waterworks Bylaw 4848 is printed on the back of this letter. If you have any questions, please do not hesitate to contact the undersigned.

Yours truly,

Chris Twemlow
Cross Connection Program Manager

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CJT/

**CITY OF VANCOUVER
BRITISH COLUMBIA
WATER WORKS BY-LAW NO. 4848**

**This By-law is printed under and
by authority of the Council of
the City of Vancouver**

**Please note: this is an excerpt of the Water Works by-law related to contamination of City water, cross connections, and backflow assembly requirements. A full transcript of this bylaw can be obtained on the City of Vancouver's website at vancouver.ca/bylaws.

14. Prevention of Contamination

No customer or person shall connect, cause to be connected, or allow to remain connected, any piping, fixture, fitting, container or appliance, in a manner which, under any circumstances, may allow water, waste water, or any harmful liquid or substance to enter the City's water system. If a condition is found to exist which in the opinion of the Engineer is contrary to the aforesaid, the Engineer may either:

- (a) shut off the service or services, or
- (b) give notice to the customer to correct the fault within 96 hours, or a specified lesser period, and if the customer fails to comply with such notice, the Engineer shall proceed in accordance with clause (a) of this Section.

Without limiting the generality of the foregoing, the Engineer may allow cross connection control devices to be installed on the customer's water piping at the sources of potential contamination and/or on the water service pipes either on private or City property. If the device is installed on City property the device shall be installed "at cost" by the City in accordance with Section 19 hereof, except that estimates, deposits and customer charges will be twice those obtained under normal application of that Section.

Where, in the opinion of the Engineer, a severe hazard exists, water service to a customer shall be provided only on the provision that the customer install on the customer's water service pipe a cross connection control device approved by the Engineer in addition to the cross connection control devices installed on the customer's water piping at the source of potential contamination.

Where a cross connection control device is required by the Engineer, that device shall be tested upon installation, and thereafter annually, or more often if required by the Engineer, by personnel approved by the Engineer, to demonstrate that the device is in good working condition. The customer shall submit a report in a form approved by the Engineer, on any or all tests performed on a device within 30 days of a test.

Should a test show that a cross connection control device is not in good working condition, the Engineer shall give notice to the customer to make repairs or replace the device within 96 hours, or a specified lesser period, and if the customer fails to comply with such notice the Engineer shall shut off the service or services.

The water service pipe shall not be turned on at the curb stop for occupancy use until the private plumbing system has been approved by the City Plumbing Inspector or has been inspected for cross connections by the Engineer; this shall not prohibit the use of a water service for construction purposes for a limited time, provided the Engineer is satisfied that adequate provision is made to prevent backflow into the City water system.

No private water piping shall be installed or operated on the City streets to carry potable water, non-potable water or waste water without the approval of the Engineer. Unless otherwise specifically approved by the Engineer, private water piping installed parallel to the City water mains shall have at least three metres horizontal separation. All private pipes and their valve boxes, hydrants or other appurtenances shall be identified in a manner approved by the Engineer, to clearly distinguish between the private and the City water mains.

No person shall install a potable water piping system on private or City property using solder or other plumbing material which contains more than 0.2% lead in the case of solder, or more than 8.0% lead in the case of pipes, fittings and other piping materials. Except for water service supplied in the circumstances described in Section 29, all customers whose premises contain one or more cross connection control devices shall pay a yearly administration fee as specified in Schedule "H".