

City of Chilliwack

Bylaw No. 2995

A bylaw to establish the terms and rates for the supply and use of water

WHEREAS Section 8(2) of the *Community Charter* authorizes the City of Chilliwack to provide any service that Council considers necessary or desirable;

AND WHEREAS Council may, by bylaw, regulate, prohibit and impose requirements in relation to municipal services;

NOW THEREFORE the Council of the City of Chilliwack in open meeting assembled enacts as follows:

CITATION

1. This bylaw may be cited as **“Waterworks Regulation Bylaw 2004, No. 2995”**.

REPEAL

2. “Waterworks Rate and Regulation Bylaw 2000, No. 2700”, and all amendments thereto, is hereby repealed.

INTERPRETATION

3. In this Bylaw

“Agricultural Properties” means property with an agricultural zoning designation, as defined in the City of Chilliwack’s Zoning Bylaw;”

“Approved Backflow Prevention Device” means a Backflow Prevention Device that has been approved by the City in accordance with the National Plumbing Code of Canada 2020, Division B, Part 2, Section 2.6.2, “Protection from Contamination”, as amended or re-enacted from time to time, for preventing backflow and which meets the standards adopted by the American Water Works Association;

“Backflow” means the flow of water or other liquids, gases, or solids from any source in the direction opposite to normal or intended flow;

“Backflow Prevention Device” means a mechanical apparatus installed in a water system to prevent the occurrence of backflow;

“Backflow Prevention Device Tester” means an individual who is certified by the British Columbia Water and Waste Association and who is included in the City’s list of approved testers of Backflow Prevention Devices;

“Billing Period” means a three month (quarterly) cycle in which consumption is measured and charges, rates and fees are assessed accordingly under the provisions of this Bylaw;

INTERPRETATION (CONTINUED)

“City” means the City of Chilliwack;

“Commercial User” means any user of the City Waterworks, other than a residential user;

“Contaminant” means any physical, chemical, biological or radiological substance or matter which if present may render the water non-potable, according to the Water Protection Act, R.S.B.C.;

“Council” means the Council of the City of Chilliwack;

“Cross-Connection” means any actual or potential physical connection between the City Waterworks’ potable water line and any source containing a non-potable fluid or where it is possible for the non-potable fluid to enter the water system by backflow. A cross connection includes connection to an unapproved water supply system, sewer, drain, conduit, pool, storage reservoir, plumbing fixture, or any other device which contains, or may contain, contaminated water, liquid, gases, sewage, or any other waste, of unknown or unsafe quality which may be capable of imparting contamination to the City Waterworks potable water supply as a result of backflow;

“Development and Regulatory Enforcement Services” means the Development and Regulatory Enforcement Services Department of the City of Chilliwack;”

“Drinking Water” means all water within the City’s Water Supply and Distribution System that meets the bacteriological quality parameters as defined in the *Water Protection Act*, R.S.B.C.;

“Engineer” means the Director of Engineering for the City of Chilliwack or person authorized by council, by name of office or otherwise, to act in the place of the Director;

“Engineering Department” means the Engineering Department of the City of Chilliwack;

“Fire Hydrant Permit” means a permit issued by the Engineering Department authorizing the use of a City owned fire hydrant;

“Fire Service” means any installation on a Parcel or premises used to supply water solely for fire fighting or fire control purposes;

“Greendale Water Trunk Line Connection Area” means all properties within the area as shown in the hatched area on the map attached hereto as “Schedule “D”;

“Groundwater Protection Regulation” means the Groundwater Protection Regulation, B.C. Reg. 299/2004, as amended from time to time.”;

“Highway” means a street, road, lane, bridge, viaduct and any other way open to the use of the public, and includes any adjacent allowance, boulevard or right-of-way;

“Irrigation” means the sprinkling or pouring of water by means of any pipe, hose, irrigation ditch or any irrigation system upon or under the surface of the ground which is immediately adjacent to the City owned fire hydrant or any other non-approved water main connection;

“Metered service” means a water service having a meter or other measuring device attached to it for determining the quantity of water used or supplied through the service;

INTERPRETATION (CONTINUED)

- “Owner” means the person or persons, including a corporation or company, registered in the records of a Land Title Office as owner in fee simple of a Parcel or, where there is a registered agreement for sale and purchase of the Parcel, the registered holder of the last registered agreement for sale and purchase, and includes that person's authorized agent;
- “Parcel” means privately owned property which has a legal description registered with the Land Titles Office of British Columbia;
- “Service Line” means the privately owned pipes and fittings used for the transmission of water from the property line of a Parcel to a building or other improvement upon the parcel;
- “Survey” means an on-site review of the water use, facilities, meters, piping, equipment, operating conditions and maintenance records for the purpose of evaluating conformance with the terms and conditions of this Bylaw;
- “Residential User” means any service connection to the City Waterworks from a building used exclusively for residential purposes and containing not more than two residential units;
- “Temporary Service Connection” means the connecting pipe between the City Waterworks and the property line of a Parcel which has been approved by the Engineer and a Temporary Water Service Permit has been issued. A Temporary Service Connection includes the corporation stop, curb stop and water meter assembly;
- “Water Service Connection” means the connecting pipe between any City Waterworks and the property line of the premises it serves and includes the corporation stop, curb stop and water meter assembly;
- “Water Sustainability Act” means the Water Sustainability Act, S.B.C. 2014, c. 15, as amended from time to time.”;
- “Waterworks” means the water supply and distribution system of the City of Chilliwack;
“Water Main” means a principal pipe used for distributing water through the City Waterworks.
- “Well” means a groundwater well that is currently or has previously been used to supply water for domestic or non-domestic purposes.”; and,
- “Well Decommission Report” means a report that meets the requirements under Schedule 4 of the Groundwater Protection Regulation, B.C. Reg. 299/2004.”

OWNERSHIP OF WATERWORKS

4. Every Water Service Connection, pipe and facility, in, on, or under a highway or statutory right of way, which carries or is designed to carry water from a City Water Main to the boundary of a Parcel, is the property of the City.

CONNECTION TO THE CITY WATERWORKS

5. Every owner requiring the installation of a Water Service Connection must first make application for and obtain a Building Permit from Development and Regulatory Enforcement Services and must pay the fee as shown in Schedule “A”, attached to and forming part of this Bylaw.
6. Every owner of a Parcel connected to the City Waterworks must pay the applicable fee as shown in Schedule “B”, attached to and forming part of this Bylaw.
7. Where the City Waterworks adjoins a real property on which a building or other structure is constructed for any human occupancy or use, or is intended for any human occupancy or use, the Owner shall connect the Service Line of the building or structure to the City Waterworks in accordance with the provisions of this Bylaw, unless the building or structure is on Agricultural Property. The Owner of an Agricultural Property may choose to either use a private onsite Well or connect to the City Waterworks. No building or structure shall be serviced by both a private onsite Well and the City Waterworks.
8. Where the City extends the City Waterworks to a real property on which a building or other structure already exists for any human occupancy or use, or is intended for any human occupancy or use, the Owner shall connect the Service Line of the building or structure to the City Waterworks in accordance with the provisions of this Bylaw, unless the building or structure is on Agricultural Property. The Owner of an Agricultural Property may choose to either use a private onsite Well or connect to the City Waterworks. No building or structure shall be serviced by both a private onsite Well and the City Waterworks.
9. Where an Owner is required by this Bylaw to connect a building or structure to the City Waterworks and fails or neglects to connect the building or structure in the time or manner specified in this Bylaw or in any notice issued by the City, the City may, by its workers or others, perform the work at the expense of the Owner.”
10. Every Water Service Connection which is to be connected to the City Waterworks must be approved by the City and must be installed by the owner at the owners sole cost subject to the following provisions:
 - (1) The pipe must be of sufficient size to provide adequate service, as determined by the Engineer, but in no case shall be less than 20mm in diameter.
 - (2) The installation of the service must include a stop cock and drain approved by the Engineer which must be placed on the installation as directed by the Engineer.
 - (3) At the request of the Engineer the owner must provide a pressure reducing valve (PRV) for each connection to the Parcel. This is in addition to any PRV required by the British Columbia Plumbing Code 2006, Part 7, Plumbing Services.
 - (4) No Water Service Connection, Service Line or fitting shall be covered until the installation has been inspected and accepted by the Engineer.

CONNECTION TO THE CITY WATERWORKS (CONTINUED)

- (5) The City shall not connect the Service Line until the installation has been fully inspected and accepted by the Engineer.
- (6) The Service Line must comply with all requirements of the “Contamination, Cross-Connection and Backflow Prevention” section of this Bylaw.
- 11. Where water supply to a Parcel may be accessible from two or more Water Mains, the Engineer shall determine the main from which service shall be given.
- 12. Where an owner requires the installation of a Service Line across or through another Parcel, the owner must, in addition to the requirements set out in Sections 5 and 6, obtain at the owners cost, any easement or other required authorization, permission or approval for the installation and must deliver to the City, at the time of application to Development and Regulatory Enforcement Services, written documentation of the registration in the Land Titles Office.
- 13. No connection shall serve more than one Parcel, and for the purpose of this Section a condominium or townhouse complex, mobile home park, or strata title consisting of more than two Parcels, shall be considered one Parcel.
- 14. No person shall obstruct or prevent the Engineer from carrying out all or any of the provisions of this Bylaw, with respect to private property, nor shall any person refuse to grant the Engineer, permission to enter onto private property to inspect pursuant to this Bylaw at any reasonable time and without prior notice.

PRIVATE WELL DECOMMISSIONING

- 15. Upon the connection of any real property to the City Waterworks, any private onsite Wells must be decommissioned within 90 days at the Owner’s expense, and in accordance with all applicable legislation, including the Groundwater Protection Regulation and the Water Sustainability Act. A Well Decommission Report must be submitted to the City in a form acceptable to the Engineer. This requirement does not apply to Wells located on Agricultural Properties. Wells used for other industrial, commercial, or institutional, or outdoor recreation purposes may be exempt from the well decommissioning requirement. This will be determined on a case-by-case basis, and must be confirmed in writing by the Engineer.

WATER SUPPLY AND PRESSURE

- 16. No person shall cause or permit water to be used other than in connection with the property nor shall they sell or dispose of any water or permit water to be carried or taken away without prior written approval by the Engineer.
- 17. In case the supply of the water shall fail, whether from natural causes, routine maintenance or accident in any way, the City shall not be liable for damage by reason of such failure, whether the same arises from the negligence of any person in the employment of the City, or from any other cause whatsoever, nor shall the City be liable in any event for damages to person or property, arising, accruing or resulting from the use of water supplied as per the terms and conditions of this Bylaw.

WATER SUPPLY AND PRESSURE (CONTINUED)

18. The City does not guarantee pressure or continuous supply of water, or accept responsibility at any time for the maintenance of pressure in its water mains or for increases or decreases in pressure. The City reserves the right at any and all times, without notice, to change operating water pressure and to shut off the water supply for the purposes of making repairs, extensions, alterations or improvements to the system.

WATER METERS

19. The City may, on any Parcel, install a water meter to measure the consumption of water upon that parcel, and the location of that water meter shall be determined by the Engineer and all water meters shall remain the property of the City.
20. Where, in the opinion of the Engineer, replacement or repair of any meter is required due to the negligence, carelessness or willful damage of the owner or occupier of the Parcel, the cost of repair or replacement shall be charged to the owner or occupier.
21. Where the City determines that a water meter has for any reason failed to correctly indicate the quantity of water passing through it, the City shall charge for the water according to the average consumption for the six (6) months preceding the current billing period, and may repair or replace the meter at its discretion.
22. An owner, in writing to the Engineer, may request the City to test a Water Meter for a Parcel and must pay a deposit as set out in Schedule “B” of this Bylaw, and the Engineer shall have the water meter removed and tested and provide another temporary water meter in its place.
23. Where a water meter is tested pursuant to Section 17 and where the test indicates:
- (1) an error in the measurement of water passing through the meter of over five per cent (5%) in favour of the City, the deposit shall be refunded to the owner, a correct registering meter shall be installed and the owner's account shall be adjusted accordingly; or
 - (2) an accurate measurement of water or an error in favour of the owner, the deposit shall be retained by the City to cover the cost of the testing.

GREENDALE WATER TRUNK LINE CONNECTION AREA

24. An owner of property within the Greendale Water Trunk Line Connection Area may request a Water Service Connection to the City Waterworks and such Water Service Connection shall be provided in accordance with the Bylaw, upon payment of the required fees set out in Schedule “A”.

TEMPORARY SERVICE

25. Every owner requiring the installation of a Temporary Service Connection from a Parcel to the City Waterworks must first make application for and obtain a building permit from Development and Regulatory Enforcement Services and pay the fee set out in Schedule “A” of this Bylaw.
26. Every Temporary Service Connection must be approved by the Engineer and shall be installed by the owner subject to the following provisions:
- (1) The pipe must be of a size, type, length and capacity as approved by the Engineer.
 - (2) The installation must conform to drawing WW-1, as shown in Schedule “F”, attached to and forming part of this Bylaw.
 - (3) The Engineer shall determine the location of the Water Main and where the service must be connected to the Water Main.
 - (4) The owner must be responsible for maintenance of the pipe from the point of connection at property line, to the premises which it services.
 - (5) The Engineer may refuse a Temporary Service Connection if, in the Engineer’s opinion, the connection would have a detrimental effect on the City Waterworks.
 - (6) The City shall discontinue temporary service where application is made for, or the City proceeds with, construction or extension of a water main upon a highway on which the Parcel served by a Temporary Service Connection fronts.
27. Temporary use of a Water Service Connection for construction purposes may be permitted subject to issuance of a Temporary Water Service Permit and payment of the applicable fee as shown in Schedule “E”, attached to and forming part of this Bylaw. Prior to the use of water for residential construction purposes the Owner must ensure adequate protection be made to prevent backflow into the City Waterworks by installing a dual check backflow preventer in accordance with drawing WW-1, Schedule “F”. For temporary use of a water service connection for construction purposes an approved double check valve assembly shall be the minimum protection required for all applications. The Water Service Connection shall be turned on only after the City has inspected the service and confirmed that the required Backflow Prevention Device has been correctly installed.

FIRE SERVICE

28. An owner, before beginning installation of a Fire Service, must make application for and obtain a building permit from Development and Regulatory Enforcement Services and pay the fee set out in Schedule “A” of this Bylaw.
29. Every Fire Service connected to the City Waterworks must be approved by the Engineer and shall be installed by the Owner subject to the following provisions:
- (1) The Fire Service must be installed so that any water which can be used for other than fire-fighting purposes is metered.

FIRE SERVICE (CONTINUED)

- (2) Every Fire Service which is designed to supply water solely to an automatic building sprinkler system may be connected to the City Waterworks subject to the installation of a detector check valve assembly, complete with bypass fitted with a 19mm water meter. The detector check valve and bypass assembly must be located at the property line in a suitable chamber. The installation of this assembly is in addition to all British Columbia Plumbing Code 2006 requirements for plumbing works internal to the building and is also in addition to the requirement for a separate and suitably sized Water Meter to be installed on the Water Service.
- (3) If, in the opinion of the Engineer, the water from any Fire Service could be used for other than fire-fighting purposes, the Engineer may seal the outlets from the Fire Service connection and the seal must not be broken except in case of a fire.
- (4) The Engineer may enter upon any Parcel at reasonable times subject to reasonable notice in respect of a Fire Service for the purposes of inspecting, sealing or resealing the connection.
- (5) Where the seal on any Fire Service has been broken for any reason, the owner or occupier of the Parcel must immediately report it to the Engineer.

OWNER TO MAINTAIN SERVICE PIPES

30. Where any Parcel is connected to the City Waterworks, the owner of the Parcel must ensure that:
 - (1) The pipes, stop cocks, taps, fittings and other fixtures connected with the Service Line are installed and connected pursuant to the Plumbing Code and the Building Regulation Bylaw, in force from time to time, and are maintained in good working order.
 - (2) The Service Line is equipped with a proper stop and waste cock and that a separate stop and waste cock is placed at the foot of every outdoor stand-pipe or other fixture.
 - (3) The stop cock on the inside of the building is turned off when the premise is vacated for an extended period of time.
 - (4) All underground pipes are placed not less than one (1) metre below the surface of the ground and that all other pipes are sufficiently protected from frost.
31. An Owner of any Parcel legally connected to the City Waterworks must operate and maintain the Service Line, valves and fixtures in good working condition, so as to prevent leakage and waste of water and to prevent possible contamination backflow and any other threat to public health.

INSPECTION, MAINTENANCE AND REPAIR

- 32.** Every Owner of a Parcel must permit, and no Owner or Occupier shall obstruct, the Engineer and other representatives and authorized agents of the City, including contractors retained or appointed by the Engineer, to have access to the Owner’s Parcel served with a Water Service Connection at any reasonable time subject to reasonable notice to enter, for the purpose of:
- (1) inspecting the Service Line and any connection thereto;
 - (2) inspecting, maintaining, repairing and reading water meters, and/or Backflow Prevention Devices;
 - (3) enforcing this Bylaw; and,
 - (4) preventing leaking of water or to prevent potential contamination of the water within the City Waterworks.
- 33.** An Owner of a Parcel must at all times keep all installed water system control devices, such as valves, hydrants, pressure reducing devices, water meters, and Backflow Prevention Devices, accessible for use, inspection, maintenance, repair and reading. If at any time the Engineer determines that insufficient access is available over and on the Parcel then the Owner must, on 72 hours written notice from the City, do work as required by the Engineer to provide such access. If the Owner fails to do such work within the time specified then the Engineer or his designate may enter the property to do such work, or retain others to do the work. The Owner must pay for all costs of doing such work, including costs incurred by the City, plus administration costs (** see Schedule “A”) as a charge under this Bylaw.
- 34.** The City may at any time shut off the water supply to any Parcel in order to make such repairs, alterations or extensions to the City Waterworks as, in the opinion of the Engineer, are necessary.
- 35.** Where any pipe or fixture leaks, or requires maintenance or repair, and, in the opinion of the Engineer, is capable of causing a significant waste of water or property damage, the Engineer may by written notice require the owner of the Parcel to remedy the deficiency within five (5) working days.
- 36.** Where notice is given to remedy a deficiency pursuant to Section 25 and the owner of the Parcel fails to take the action requested within the time or in the manner specified in the notice, the City may by its workers or others, repair or replace the fixtures or pipes as it deems necessary, including discontinuing water service until the repairs have been completed, and may charge the owner for the cost of the work.
- 37.** Every owner of a Parcel shall not make any significant changes to the volumes of water demanded, or the use, without the prior approval of the Engineer. A significant change in volumes of water used shall be defined as any water demand which is in excess of double the normal daily demand. The Engineer may require the owner to provide full design and construction details, prepared and sealed by a Professional Engineer, as a condition of approval.

INSPECTION, MAINTENANCE AND REPAIR (CONTINUED)

38. If a City Waterworks failure occurs on a Parcel, the Owner must take all reasonable steps to mitigate losses of water including shutting off Owner owned valves, diverting water flow run off and installing reasonable works to mitigate damage and loss.
39. In the event of an escape of water from the City Waterworks or the section of a service connection within a municipal right of way or road allowance, all Owners of Parcels adjacent to the escape of water must perform all reasonable actions to minimize damage and must immediately notify the City of such failure without delay.

FIRE HYDRANT USE PERMIT

40. Any person requiring the use of a City hydrant, stand-pipe or valve must first make application to the Engineering Department for and obtain a Fire Hydrant Permit and pay the fees as set out in Schedule “B” of this Bylaw.
41. Every Fire Hydrant Permit granted pursuant to Section 35 shall be valid for a maximum of three (3) months and may be restricted or revoked by the Engineer at any time and for any reason the Engineer may deem necessary.
42. The Engineer shall specify as a condition of approval of a Fire Hydrant Permit that:
 - (1) a Backflow Prevention Device be installed; and,
 - (2) a water meter be installed prior to the temporary use of a fire hydrant to measure the volume of water used.
43. Every Person issued a Hydrant Use Permit must coordinate their requirements with the Utility Operations Department of the City which will supply and install an Approved Backflow Prevention Device, water meter assembly and will turn on and off the applicable hydrant. Fire Hydrant Permit holder shall supply their own hose.
44. Where the Utility Operations Department of the City is required to provide water flow in respect of a Hydrant Use Permit after normal business hours, the permit holder must pay the After Hours Service Charge prescribed in Schedule “B” of this Bylaw.

FIRE HYDRANT USE RESTRICTIONS

45. No person, except employees or agents of the City in the course of their employment, shall open any hydrant, standpipe or valve or use water therefrom without first obtaining a Hydrant Use Permit. Where a Hydrant Use Permit has been issued, the City reserves the right to terminate such permit and the use of the hydrant standpipe or valve, at any time, for any reason, without liability for damages of any kind which may arise as a result of such termination.

FIRE HYDRANT USE RESTRICTIONS (CONTINUED)

46. Without limitations a fire hydrant may not be used, under any circumstances, for the following purposes:
- (1) Irrigation of agricultural land.
 - (2) For any other uses unless the Fire Hydrant Permit is specifically endorsed as allowing such use.

AUTHORITY

47. The Engineer may at all reasonable times, enter on a Parcel that is directly or indirectly connected to the City Waterworks to ascertain whether the requirements and provisions of this Bylaw are being followed and met.

CONTAMINATION, CROSS-CONNECTION AND BACKFLOW PREVENTION

48. If the Engineer determines that there exists a connection or cross-connection prohibited by this Bylaw, which is a risk to the City Waterworks or to public health, the Engineer may:
- (1) Give written notice to the Owner to correct the Water Service Connection or Cross-connection at the expense of the Owner within the time specified in the notice
 - (2) Disconnect the Water Service Connection in accordance with the enabling provisions of the *Community Charter*.
 - (3) Direct the Owner to correct the fault within a time period specified by the Engineer
 - (4) Direct the Owner to install an Approved Backflow Prevention Device on any Service Line or internal plumbing within a time period specified by the Engineer, and the cost of this installation will be shared on a 50/50 basis by the property owner and the City.
49. Where the Engineer determines that a connection or cross-connection prohibited by this Bylaw places any person at immediate risk, or if the Owner fails to correct the connection or cross-connection as required by this Bylaw, the Engineer may order the immediate disconnection of the supply of water, without prior notice, until such time the connection or cross-connection is corrected to the satisfaction of the Engineer. The owner must also pay any fees as shown in Schedule “E”, attached to and forming part of this Bylaw.
50. No 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, gas or substance to enter the City’s Waterworks.

CONTAMINATION, CROSS-CONNECTION AND BACKFLOW PREVENTION (CONTINUED)

51. Where, in the opinion of the Engineer, a risk or potential risk to public health exists, water service to a customer shall be provided only on the provision that the Owner install, on the Owner’s side of the property line, an Approved Backflow Prevention Device which has been approved, inspected and accepted by the Engineer.
52. Where an Approved Backflow Prevention Device is required to be installed, it must be installed in accordance with the standards prescribed in the Canadian Standards Association, Manual for the Selection and Installation of Backflow Prevention Devices, CSA B64.10-01, (2001) (referenced in the British Columbia Building Code 2006, Part 7, Plumbing Services).
53. The Owner of any Parcel on which an Approved Backflow Prevention Device exists or is installed pursuant to the requirements of this Bylaw, must:
 - (1) maintain the Approved Backflow Prevention Device in proper working order at all times.
 - (2) have the Approved Backflow Prevention Device tested upon installation and thereafter annually or more often if required by the Engineer by a Backflow Prevention Device Tester or by personnel approved by the Engineer in compliance with the Canadian Standards Association, Manual for the Maintenance and Field Testing of Backflow Prevention Devices, CSA B64.10.1-01, (2001) (referenced in the British Columbia Building Code 2006, Part 7, Plumbing Services) to demonstrate that the device is in good working condition.
 - (3) submit a report on a form approved by the Engineer from a Backflow Prevention Device Tester upon installation of the Backflow Prevention Device and thereafter annually within 30-days of such test on any or all tests performed complete with a copy of the Tester’s certificate.
54. A City of Chilliwack Backflow Prevention Device testing record tag must be attached to all Backflow Prevention Devices for documentation of the device’s inspections and tests. The tag must not be removed from the device.
55. If any test of a Backflow Prevention Device shows that such a Backflow Prevention Device is not in good working condition, the Engineer shall give notice to the Owner to make the necessary repairs or replace the device within 96 hours, or other specified period, and if the Owner fails to comply with the notice, the Engineer may shut off the Water Service without further notice.
56. The Water Service shall not be activated for residential use until the private plumbing system has been approved by the Engineer or has been inspected for cross-connections by the Engineer; this shall not prohibit the use of a water service for construction purposes provided the Engineer is satisfied that adequate provision is made to prevent Backflow into the City Waterworks as per Section 22.
57. No temporary water piping shall be installed or operated on City highways to carry potable water or wastewater without the approval of the Engineer.

CONTAMINATION, CROSS-CONNECTION AND BACKFLOW PREVENTION (CONTINUED)

58. The Engineer or authorized agent may enter upon any Parcel at all reasonable times in order to carry out inspections and Surveys of the Parcel to:
- (1) ascertain whether there exists any condition mentioned in Section 45;
 - (2) ascertain whether any direction made under Section 45 has been complied with; or,
 - (3) inspect any Backflow Prevention Device.
59. Despite Section 53, a new Water Service Connection shall not be turned on until the Owner’s Service Line has been inspected and approved by the Engineer or authorized agent for connections and cross-connections prohibited by this section.
60. No Water Meter billing deductions will be made for water wastage due to device testing and maintenance or Backflow Prevention Device failure.

ENGINEER MAY LIMIT SERVICE

61. Where the Engineer shall deem it to be in the public interest, the Engineer may direct that:
- (1) the supply of water be reduced or discontinued until, in the Engineer’s opinion, it is advisable to restore full service;
 - (2) no person may use water to irrigate a lawn or garden, or to wash a vehicle or building, except as permitted by the Engineer;
 - (3) the supply of water to any Parcel be refused where, in the opinion of the Engineer, the facilities are not properly constructed or protected.

FEES OR CHARGES

62. All fees and charges shall be charged per billing period and are due and payable 45 days from the date of billing.
63. Rates shall be assessed commencing on the first day of the month following the month in which the final inspection of the Service Line and Water Service Connection was made.
64. The prepayment of any fees and charges to a Parcel shall not prevent the amount of any rate or fee increase applicable to the prepayment being charged.

BILLING ADJUSTMENTS FOR LEAKS

65. Where an owner or occupier of real property advises the City that a leak has occurred in a waterline on the property, the Collector may adjust the consumption rate for one (1) billing period, for the water portion of the bill. The Collector shall allow an adjustment in the consumption rate only if the water leak was accidental or otherwise beyond the control of the owner.

BILLING ADJUSTMENTS FOR LEAKS (CONTINUED)

66. The owner or occupier shall submit a request for an adjustment and shall, within fourteen (14) days of detection, provide proof in the form of a receipt that the leak has been repaired.
67. The adjusted consumption rate shall be calculated based on the average per diem consumption of water over the last two (2) meter readings immediately preceding the occurrence of the leak plus a 15% administrative levy.

UNPAID FEES OR CHARGES

68. The owner of a Parcel is responsible for the payment of all accounts in arrears, and the City may refuse to provide water service to an owner or occupier until such arrears have been paid in full.
69. Any fee or charge as set out in Schedule “B”, of this Bylaw, shall be subject to interest if unpaid after the due date as stated on the billing invoice. Interest shall be at the rate as prescribed from time to time by the Lieutenant Governor in Council under Section 11(3) of the *Taxation (Rural Area) Act*.

UNPAID FEES OR CHARGES (CONTINUED)

70. Any fee or charge authorized by this Bylaw may be entered upon the Assessment Roll as monies owing against the property and any such fee or charge remaining unpaid on December 31 of that year will be added to and form part of the taxes payable in respect of the property as taxes in arrears.

PROHIBITIONS

71. No person shall:
 - (1) perform any work whatsoever on any component of the City Waterworks, except an authorized employee, agent or contractor of the City;
 - (2) interfere, adjust or tamper with any component of the City Waterworks or any water service, except as provided for in this Bylaw;
 - (3) destroy or damage in any manner any component of the City Waterworks or any water service; or
 - (4) where a water meter has been installed, access or take water in any manner as to avoid or alter the measurement or reading of the water meter.
 - (5) connect to the City Waterworks in any manner or in any way access or take water from the Water Main or any fixture or property of the City Waterworks;
 - (6) make any addition or alteration to the City Waterworks, Water Service Connection or Service Line;
 - (7) open any hydrant, stand-pipe or valve or use any water from it;

PROHIBITIONS (CONTINUED)

- (8) turn on or off any City stop-cock or valve;
- (9) access or use water from any Water Service Connection or Water Main for any construction purpose unless all fees have been paid as set out in Schedule “B” of this Bylaw and all provisions for the protection of the supply pipe, as directed by the Engineer, have been met; or
- (10) do anything or place any material or property in a manner that would obstruct a City employee from gaining access to a water meter for the purpose of taking its reading.

REQUEST TO DISCONTINUE SERVICE

- 72. Where an owner requests that the supply of water be discontinued to the Parcel, the owner must:
 - (1) give a minimum ten (10) working days’ notice in writing to the Engineer;
 - (2) be liable for payment of all water consumed until such notice has been received and the service is discontinued; and,
 - (3) pay a disconnection fee as set out in Schedule “A”.

NO OBLIGATION TO PROVIDE SERVICE

- 73. Nothing in this Bylaw shall obligate the City to supply water to any Parcel where, in the opinion of the Engineer, the cost of laying Water Mains or Water Service Connections to the property would be prohibitive or create an excessive burden upon the resources of the system.
- 74. Where the City determines not to provide the supply of water to a Parcel pursuant to Section 65 due to cost alone, and sufficient capacity exists to provide service to the property, the owner of the property may, subject to the approval of the Engineer, pay the City for the cost of the installation.

OFFENCE AND PENALTY

- 75. Every person who violates any provision of this Bylaw, or who allows or permits any act or thing to be done in violation of any provision of this Bylaw, or who neglects to or refrains from doing anything required to be done by any provision of this Bylaw, is guilty of an offence against this Bylaw and each day that a violation continues to exist is deemed to be a separate offence against the Bylaw.
- 76. Every person who commits an offence contrary to the provisions of this bylaw is liable upon summary conviction to a penalty of not more than \$10,000.00 in addition to the costs of the prosecution.
- 77. Notwithstanding remedies, penalties and fines specified within this Bylaw, a person in violation of the regulations contained in this Bylaw may be subject to penalties specified in the City of Chilliwack “Municipal Ticket Information Bylaw”, in force from time to time.

SEVERABILITY

78. If any portion of this Bylaw is held invalid by a Court of competent jurisdiction, then that invalid portion must be severed and the remainder of this Bylaw must be deemed to have been adopted without the severed portion.

“Waterworks Regulation Bylaw 2004, No. 2995” adopted on the 1st day of March, 2004.

- Amendment Bylaw 2004, No. 3042 adopted on the 3rd day of August, 2004.
- Amendment Bylaw 2005, No. 3138 adopted on the 18th day of April, 2005.
- Amendment Bylaw 2005, No. 3144 adopted on the 16th day of May, 2005.
- Amendment Bylaw 2006, No. 3238 adopted on the 6th day of March, 2006.
- Amendment Bylaw 2007, No. 3373 adopted on the 5th day of March, 2007.
- Amendment Bylaw 2007, No. 3387 adopted on the 12th day of April, 2007.
- Amendment Bylaw 2008, No. 3513 adopted on the 3rd day of March, 2008.
- Amendment Bylaw 2009, No. 3605 adopted on the 16th day of March, 2009.
- Amendment Bylaw 2010, No. 3681 adopted on the 15th day of March, 2010.
- Amendment Bylaw 2011, No. 3753 adopted on the 15th day of March, 2011.
- Amendment Bylaw 2012, No. 3838 adopted on the 6th day of March, 2012.
- Amendment Bylaw 2013, No. 3922 adopted on the 16th day of April, 2013.
- Amendment Bylaw 2014, No. 3993 adopted on the 18th day of March, 2014.
- Amendment Bylaw 2015, No. 4095 adopted on the 7th day of April, 2015.
- Amendment Bylaw 2016, No. 4184 adopted on the 5th day of April, 2016.
- Amendment Bylaw 2017, No. 4326 adopted on the 4th day of April, 2017.
- Amendment Bylaw 2018, No. 4502 adopted on the 20th day of March, 2018.
- Amendment Bylaw 2019, No. 4668 adopted on the 2nd day of April, 2019.
- Amendment Bylaw 2020, No. 4808 adopted on the 5th day of May, 2020.
- Amendment Bylaw 2021, No. 5075 adopted on the 20th day of April, 2021.
- Amendment Bylaw 2021, No. 5150 adopted on the 2nd day of November, 2021.
- Amendment Bylaw 2022, No. 5181 adopted on the 30th day of March, 2022.
- Amendment Bylaw 2023, No. 5286 adopted on the 4th day of April, 2023.
- Amendment Bylaw 2023, No. 5308 adopted on the 2nd day of May, 2023.
- Amendment Bylaw 2024, No. 5390 adopted on the 16th day of April, 2024.
- Amendment Bylaw 2025, No. 5462 adopted on the 8th day of April, 2025.
- Amendment Bylaw 2026, No. 5551 adopted on the 7th day of April, 2026.

“Clint Hames”

Mayor

“Robert L. Carnegie”

Clerk

Schedule A”

WATER SERVICE FEES

- | | |
|--|--|
| 1. PERMIT FEE: | \$ 40.00 |
| 2. INSPECTION FEE: | \$ 40.00 |
| 3. NEW SERVICE CONNECTION FEE: | |
| (1) 20mm water service connection and meter: | \$ 2,500.00 *minimum |
| (2) where connection has been installed by developer: | |
| - Outside Setting (20 & 25mm): | \$ 800.00 |
| - Outside Setting (38mm) | \$ 1,100.00 |
| (3) 25mm service connection and meter: | \$ 2,750.00 *minimum |
| (4) Water Service connection greater than 25 mm and meter: | A deposit of the estimated cost of connection, as determined by the Engineer, shall be made ten (10) days prior to installation. The fee shall be the actual cost of the installation. |

NOTE: Application must be made twenty-one (21) days prior to service requirement.

* The actual costs, plus ** Administration costs, must be paid for each Water Service Connection with a minimum charge as noted. The estimated cost, as prepared by the Engineer, must be paid ten (10) days prior to installation.

** Administration costs include 5% handling on all material costs plus 15% Administration charge on total costs.

4. CHANGE OF SERVICE SIZE OR LOCATION:

In cases where a customer wishes to increase the size of a Water Service Connection or change the location of a Water Service Connection the charges listed above shall apply.

Schedule “B”

WATER USE RATES

1. REGULAR METER SERVICE:

The following minimum charge billed quarterly, based on meter size:

<u>Meter Size</u>	<u>Quarterly Charges</u>
20 mm	\$ 33.99
25 mm	\$ 36.42
40 mm	\$ 46.09
50 mm	\$ 56.64
75 mm	\$ 85.19
100 mm	\$ 124.16
150 mm	\$ 223.89
200 mm	\$ 323.57
250 mm	\$ 411.49

2. BULK METER SERVICE:

Where a bulk water meter in lieu of individual meters is utilized for a multiple dwelling complex, multiple unit complex or mobile home park, a minimum quarterly charge of \$33.99 shall be levied on each dwelling, unit or mobile home pad.

3. UNIFORM QUANTITY CHARGE:

Notwithstanding meter size, a quarterly uniform quantity charge of \$2.00 per 100 cubic feet of water consumption; or in the event that a meter cannot be read, either:

- (a) an estimate of water consumption; or
- (b) the City may change the period end to the date the meter is read.

4. HYDRANT USAGE CHARGE:

Handling charge: \$100.00 each time a hydrant is used (except for fire-fighting)
Usage charge: \$ 25.00 per day

5. WATER METER TEST FEE: \$100.00

Payable as a deposit, which shall be subject to Sections 19 and 20 of this Bylaw.

Schedule “C”

1. GREENDALE WATER TRUNK LINE CONNECTION FEE

The following charge shall be payable upon connection, based on inside diameter of the water line through the water meter:

<u>Inside Diameter of the Water Line Through the Water Meter</u>	<u>Connection Fee</u>
20 mm	\$ 1,370.00
25 mm	\$ 1,481.00
32 mm	\$ 2,948.00
40 mm	\$ 3,009.00
50 mm	\$ 3,726.00
75 mm	\$ 11,276.00
100 mm	\$ 11,421.00
150 mm	\$ 17,436.00

2. GREENDALE WATER TRUNK LINE SERVICE FEE PAYMENT TERMS

The payment of the Greendale Water Trunk Line Service Fee shall be in accordance with the following terms:

- (1) In full upon connection; OR
- (2) One-third upon connection; a further one-third one year from the date of connection; and the final one-third two years from the date of connection.

"Waterworks Regulation Bylaw 2004, No. 2995"- Schedule "E"

Schedule "E"

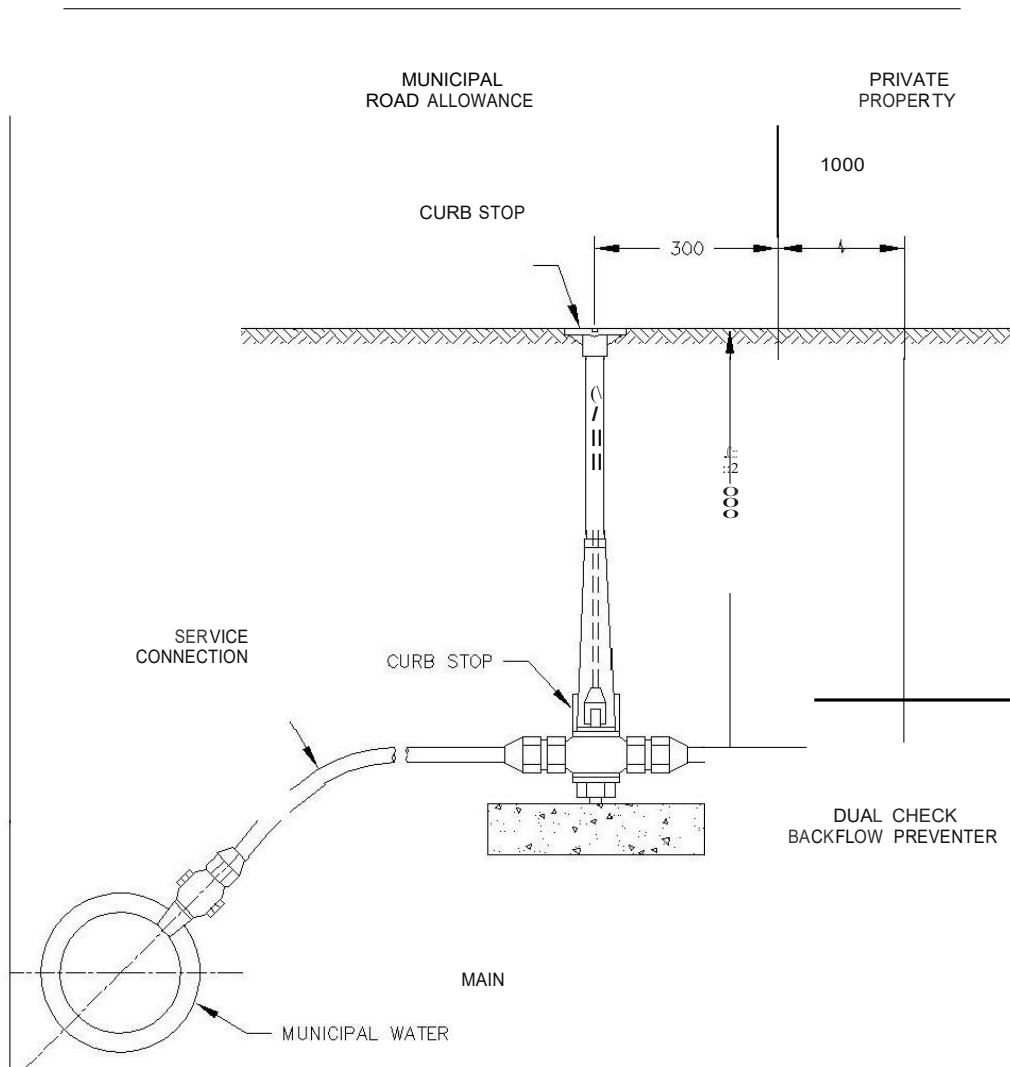
**CROSS CONNECTION CONTROL
FEES**

- 1. WATER SERVICE DISCONNECTION FEE:** \$ 375.00
- 2. WATER SERVICE RECONNECTION FEE:** \$ 250.00
- 3. TEMPORARY WATER SERVICE PERMIT:** \$ 100.00*
(for construction purposes)

*Plus a \$500.00 deposit to be refunded upon the return of the device in an undamaged condition.

"Waterworks Regulation Bylaw 2004, No. 2995"- Schedule "F"

Schedule "F"



- NOTE:
1. This detail is for the connection of a water service to allow temporary use for residential construction purposes.
 2. Refer to section "Contamination, Cross-connection and Backflow Prevention" of the Waterworks Regulation Bylaw, in force from time to time, for details.
 3. The backflow prevention device shall meet the standards specified in the Waterworks Regulation Bylaw, in force from time to time.
 4. Connection may only be made after satisfactory inspection by the City of Chilliwack's plumbing inspector and after issuance of a "Temporary Water Service Permit".

TEMPORARY SERVICE CONNECTION
RESIDENTIAL CONSTRUCTION USE



CITY OF

CHILLIWACK

REVISED: 02/04 APPROVED: GMcP

APPROVED: GMcP DWG. NO.

DATE: 10/03 **WW-1**

DRAWN: SEH