

WATER WORKS BYLAW

Bylaw No. 1705 and amendments thereto

CONSOLIDATED FOR CONVENIENCE ONLY

This is a consolidation of the bylaws listed below. The amending bylaws have been consolidated with the original bylaws for convenience only.

Certified copies of the original bylaws should be consulted for all interpretations and applications of the bylaws on this subject.

<u>BYLAW NO.</u>	<u>ADOPTED</u>
1705	December 19, 1995
1766	May 14, 1996
1773	September 3, 1996
1816	February 4, 1997
1823	February 18, 1997
1882	February 17, 1998
1928	February 9, 1999
1995	May 2, 2000
2025	May 8, 2001
2079	May 7, 2002
2119	May 6, 2003
2165	April 20, 2004
2220	May 3, 2005 (Repealed by 2279)
2224	June 7, 2005
2279	April 18, 2006 (Repealed by 2314)
2314	April 3, 2007 (Repealed by 2363)
2363	April 15, 2008

The bylaw numbers in **bold** at the end of the clause refer to the bylaws that amended the principal bylaw.

WATER WORKS BYLAW

Consolidated Copy - Bylaw No. 1705 and amendments

A Bylaw to Administer the Water Works System of the Municipality, to Regulate Connections to the System and to Fix the Rate and Terms Under Which the Water Facilities May Be Supplied and Used..

The Council of The Corporation of the District of Pitt Meadows, in open meeting assembled, ENACTS AS FOLLOWS:

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CITATION

Citation

1. This Bylaw may be cited as the "Water Works Bylaw No 1705, 1995".

DEFINITIONS

Definitions

2. In this Bylaw:

2. Definitions Cont'd.

"apartment house" or "multiple dwelling" means any building, not being a lodging house or a hotel, or portion thereof which is designed, built, rented, leased, let or hired out to be occupied, or which is occupied, as the home or residence of three or more families living independently of each other and doing their own cooking within their apartment or suite;

"applicant" means an owner or his agent making application for a water service connection and from whom the Municipality may expect to receive revenue on a continuing basis for this service;

"boarding house" means a building containing not more than fifteen sleeping rooms, where lodging and meals for three or more persons are provided, for compensation, pursuant to previous arrangements or agreements, and with no provision for cooking in any individual room so contained;

"capable of connection" means that the parcel of land abuts a street, lane, public right-of-way, or easement upon or under which there is a water main having a minimum calculated static pressure of 25 psi;

"consumer" means any person, company or corporation who is the owner or agent for the owner of any premises to which water is supplied or made available from the works, and also any person who is the occupier of any such Premises, and also includes any person who is actually a user of water supplied to any premises or by any services from the works;

"council" means the Municipal Council of the District of Pitt Meadows;

"curb stop" means a shut-off valve installed by the Municipality on a service connection with a protective housing to the ground surface. The curb stop is located on the main side of the property line;

"Director" means the Director of Engineering and Development Services who may from time to time be appointed by the Council, or any person appointed by Council to serve in that capacity, and includes the Director of Operations and any authorized representatives;

"distribution system" means all mains and appurtenances thereto including fire hydrants, pumping stations, reservoirs, pressure reducing stations, meters and service connections installed within any highway, Municipal right-of-way, or easement or Municipal Property;

"due date" means the last day on which the account may be paid without the penalty being applied;

"duplex house" or "double house" means any building designed to be used by two families living separately;

"dwelling unit" means one or more rooms constituting a unit of living accommodation used or intended to be used for living and sleeping purposes and containing a sink and cooking facilities, but excludes in-law suites registered with the municipality; **(Bylaw No. 1766)**

"Fire Chief" means the Fire Chief of The District of Pitt Meadows and his duly authorized representatives;

"hydrant" means a device equipped with special threaded connections installed by the Municipality within a highway, Municipal right-of-way, or easement on Municipal property, connected to a water main to supply water for fire protection purposes;

2. Definitions Cont'd.

"fire service" means any installation which may be provided to supply water for fire fighting purposes over and above the supply of water required for the usual purposes of the consumer;

"hotel" means a building occupied as the more or less temporary abiding place of individuals who are lodged therein with or without meals and in which there are more than fifteen sleeping rooms, and with no provisions for cooking in any individual room or apartment;

"lodging house" means a building (other than a hotel) containing nor more than fifteen sleeping rooms where lodging for three or more persons is provided for remuneration and with no provision for cooking in any individual room so contained;

"main" means a pipe including valves, fittings and other appurtenances other than a service connection, pumping station, treatment plant or reservoir in the water distribution system;

"meter" means a device used to measure and indicate the volume of water passing through the device and shall include remote reading accessories;

"meter accounts" means those accounts billed semi-annually and of which the water consumption is measured through a device commonly known as a water meter;

"Municipality" means the District of Pitt Meadows;

"owner" shall, in addition to any other meaning, be deemed to extend to and include any person in occupation or possession of, or entitled to, or having any interest in the land, premises or property referred to under an agreement of sale;

"person" shall, when necessary, mean and include natural persons of either sex, associations, corporation, bodies politic, co-partnerships, whether acting by themselves or by a servant, agent, or employee and the heirs, executors, administrators, successors, and assigns or other legal representative of such person to whom the context can apply according to law;

"rate" means the price or sum of money to be paid by any consumer for any water supplied or made available from the works;

"service connection" means a pipe and the necessary valves and protective boxes, connections and any other material necessary to and actually used to connect the water main to a curb stop;

"Treasurer" means the person appointed from time to time as the Municipal Treasurer for the District of Pitt Meadows, and includes his duly authorized representatives;

"water service" means a pipe, including all valves, connections, taps and meters, connecting a curb stop to a house or building and includes the tail nut of the curb stop;

"works", "water works" or "water works system" means the water works of the District of Pitt Meadows.

PART I

ADMINISTRATION OF WATER WORKS

Director To Manage And Supervise

3. The municipal water works shall be under the immediate control and supervision of the Director, who shall perform all acts that may be necessary for the prudent, efficient, and economical management and protection of said water works.

PART II

USE OF WATER WORKS SYSTEM

Tampering With The Water Works

4. (1) No person shall make any connection to the water works or in any way tamper with, operate, remove, or make any alteration to any hydrant, meter, curb stop, valve, pumping station, reservoir, chamber or other fixture or appurtenance connected with the water works or use a hydrant without first obtaining written permission from the Director. No person shall, without lawful excuse break, damage, destroy, uncover, deface, mar or tamper with any part of the water works.
- (2) No person shall obstruct at any time or in any manner the access to any hydrant, valve, stop cock or other fixture connected with the works and should any person obstruct such access to any such fixture by placing thereon or in the vicinity thereof any brick, stone, timber or other material, the Director may by his order, remove such obstruction and the expense of such removal shall be charged to and paid by the person so offending.

Liability

5. (1) It is a condition of the supply of water that:
 - (a) in the event that the supply of water to any consumer shall fail, whether from natural causes or accident or from any other causes whatsoever, the Municipality shall not be liable for any damage by reason of such failure;
 - (b) the Municipality shall not be liable for any injury or damage to any person or property arising or occurring from the use of water from the water works;
 - (c) the Municipality does not guarantee that water supplied by it is free of any impurity that would affect a manufacturing process.
- (2) Nothing contained in this Bylaw shall be construed to impose any liability on the Municipality to install any particular size of water service for which application has been made, or to extend or permit the extension of a water main or lateral, or give a continuous supply of water or any particular pressure to any person or property in the Municipality; and the Municipality hereby reserves the right to reject any application for any particular size of water service greater than the minimum size or to shut off water to any premises connected to the water works system, or to alter the pressure without giving any notice to any person from whose premises the water may be shut off and without incurring any liability therefore.

Termination Of Water Supply

6. The Director may order the termination of the water supply to any consumer on thirty (30) days written notice for violation of any of the provisions of this Bylaw, for failure to maintain the water service pipes in good condition without any leaks, for the non-payment of rates or rents when due or for refusing to provide for the property installation of a water meter.

Water Use Restrictions

7. In the event of a water supply shortage, due to any reason whatsoever, the Director may issue a notice prohibiting, restricting or limiting the use of water by any or all of the consumers. Such notice shall be sufficiently given if delivered in writing, broadcast by the local radio or television station or advertised in one issue of a newspaper. Any person who refuses or fails to abide by such prohibition, restriction or limitation contained in the notice shall be deemed to have contravened this Bylaw.

Council May Order Reduction Or Discontinuance Of Service

8. If at any time the Council shall deem it to be in the public interest it may direct that any or all services may be reduced or discontinued until it shall be considered advisable to restore same.

PART III

SERVICE CONNECTIONS

Illegal Connections

9. No person shall connect a pump to a water service or a pipe connected to the water works without the written approval of the Director, who may set such restriction as he deems necessary, including restricting the amount of water that may be pumped, the times when the pump may operate, and whether a reservoir is required to be used.
10. No person shall connect or attempt to connect, or allow to be connected, or allow to remain connected to the water works any property or premises otherwise than in accordance with the provisions of this Bylaw.

Connection Application

11.
 - (1) Application for a service connection shall be made in writing to the Director by the owner or his duly authorized agent, who shall, at the time of making such application, execute an agreement with the Municipality, the form of which shall be prescribed by the Director.
 - (2) Such owner shall be personally responsible for the payment of all rates and rents until he shall have delivered to the Director a duly signed notice ordering the discontinuance of such service.
 - (3) The application shall be accompanied by the applicable connection charge (estimate thereof if actual costs to be charge) in accordance with Schedule "A" of this Bylaw.

- (4) Where service connections of a size acceptable to the Municipality for the proposed use were provided or prepaid to any parcel of land existing at the date of this Bylaw, the connection payable by the owner-applicant of such parcel pursuant to this Bylaw shall not apply to any parcel of land created by subdivision where such connection fee was not prepaid, nor to the additional cost payable by any owner-applicant for additional service connections, nor for increasing the size of any service connection to conform to the Municipality's requirements.

Director To Install Connection

12. Each application for a service connection shall be approved by the Director. Upon approval of the application, the Director shall provide and install a service connection to the applicant's property.

Individual Connections

13. (1) Each property shall have its own service connection which shall be installed by the Municipality.
- (2) Each building shall have one only service connection except when a separate connection is required for fire protection purposes, when a building expansion, use or zoning change makes the addition of a further connection necessary, or in the case of a duplex house, which shall have separate connections for each dwelling unit.
- (3) Where two or more buildings exist on one parcel of land and where such parcel of land can be subdivided, each building shall have a separate service connection.

Connection Location

14. Where possible the service connection will be located at the location requested by the applicant. In the event the applicant's preferred location is not practicable due to the existence of installed or proposed surface improvements or is in conflict with installed or proposed underground utilities, the Director shall designate the location of each service connection to each parcel of land or premises.

Size Of Service Connection

15. (1) The maximum size of service connection shall be one inch (1") (25mm.).
- (2) Notwithstanding subsection (1), the Director may approve a larger-sized connection provided:
 - (a) the water works system is capable in all the circumstances then pertaining of adequately supplying the lands with water for the purpose set out in the application; and
 - (b) the proposed use will not detrimentally affect the other users of the water works system.

Depth Of Bury

16. The minimum depth of bury of the service connection below finished ground elevation shall be three (3) feet (.9 meter).

Maintenance Of Service Connection

17. (1) In the event a defect is suspected in the service connection or water service, the consumer shall immediately notify the Municipality and the Director will, as soon as practicable, operate the curb stop and determine thereby if the defect is located in the service connection; if the defect is in the service connection, the Municipality shall repair the defect at no cost to the consumer.
- (2) If the defect is determined to be in the water service, the property owner shall effect the necessary repairs within ten (10) days.
- (3) (a) Should the consumer insist that the defect is in the service connection and not in his water service, he shall deposit with the Municipality a sum of money equal to fifty percent (50%) of the cost of a new connection to cover the cost of excavation.
- (b) If the defect is determined to be in the service connection, the Municipality shall carry out the repairs and return the deposit to the consumer. If there is no fault or defect found in the service connection, the consumer shall forfeit that portion of the deposit in the amount equal to the actual cost of the work, any surplus being returned to the consumer.
- (4) If any meter stops, sticks or fails to indicate correctly the quantity of water which is passing or which has passed through it, the Municipality shall be entitled to charge for such water according to the consumption for the last billing period covering the same calendar months. Should no such period exist the Treasurer shall estimate the water consumption based on comparisons with similar properties.
- (5) Every consumer having a metered water service shall pay for the full amount of water as registered by the meter, according to the rates applicable to the water service and no deduction shall be allowed on account of waste of water unless it be shown to the satisfaction of the Director that
- (a) such waste arose from an accident to the pipes or fittings on the premises of the consumer arising from some cause beyond the control of such consumer;
- (b) the consumer used all reasonable diligence to stop such waste;
- (c) the consumer has repaired the breaks or faults to the pipes or fittings;
- (d) the Municipality was notified in writing of the excessive charge, resulting from the break or fault, within thirty (30) working days of receipt of the excessive charge.

In such case, the Treasurer shall charge for water consumption calculated in accordance with subsection (4) hereof, plus twenty per cent (20%) or \$20.00, whichever is the greater. **(Bylaw No. 1823)**

Existing Dual Connections

18. Where two buildings are presently served from an existing single service connection, a second connection may be installed on application provided the Municipality receives the full amount for the second connection as prescribed in Schedule "A" hereof.

Service Connections Prior To Paving

19. Where the street surface improvements by way of paving are scheduled for installation by the Municipality during a current budget year, the Director shall order a service connection to be installed to any property abutting such street and served by the water works regardless of whether or not any improvement is constructed on the property and a connection charge as provided in Schedule "A" hereof shall be levied against each property for which a service connection has been installed.

PART IV

WATER SERVICES

B. C. Plumbing Code

20. Water services on private property shall be installed in accordance with the Municipality's Building Bylaw and the B.C. Plumbing Code and shall be constructed by and at the expense of the owner, and shall be approved by the Director prior to connection being made at the property line. Any fittings required to join the Municipality's pipe to the applicant's shall be the applicant's responsibility. **(Bylaw No. 1773)**

Maintenance

21. (1) All persons shall keep their water pipes and fixtures on their own property and premises in good order and repair, and protect them from frost at their own risk and expense; and when any premise is vacated the stopcock on the inside wall shall be turned off by the party leaving the premises or by the owner.
- (2) In the event any defect is suspected in the service connection or water service, the consumer shall immediately notify the Municipality and the provisions of section 17 hereof shall apply.
- (3) In order to facilitate repairs to the water service, the Municipality shall, upon request and at its earliest convenience, open or close the curb stop at fees set out in Schedule "A" of this Bylaw.
- (4) In the event the property owner refuses or neglects to carry out repairs within the specified time, the Municipality may, by its workmen or others, have the work done at the expense of the owner, and the Municipality shall recover the cost thereof. The billing procedure, including due dates and penalties for late payments, are the same as those detailed for metered accounts in sections 37(2) to 37 (5), inclusive. **(Bylaw No. 1773)**
- (5) No plumbing connection shall be made to any water service upstream of a meter except for fire protection purposes and only with the approval of the Director. **(Bylaw No. 1773)**

Turn On And Turn Off

22. Where the Municipality is requested to turn on or turn off the water to property, the Director shall carry out the work and the owner shall be charged the fee specified in Schedule "A" of this Bylaw.

Abandonment

23. When any water service is abandoned, the owner or his agent shall notify the Municipality and the Director shall cut off the service connection at the junction of the main. The owner shall be liable for the abandonment charge specified in Schedule "A" of this Bylaw.

Back Flow Prevention

24. (1) All property owners of land greater than 1 Acre shall supply and install a Backflow Prevention Device on all water connections approved by the Director and in accordance with municipal standards. Such device to be tested by certified testing personnel upon installation and then annually thereafter, or more frequently if so required by the Director, at the applicant's cost. Complete copies of all test results shall be forwarded to the Director by the testing firm. **(Bylaw No. 1773)**
- (2) In the event the property owner refuses or neglects to carry out the installation, repair thereof, or annual testing by a certified party, the Municipality may, by its workmen or others have the work done at the expense of the owner, and the Municipality shall recover the cost thereof. The billing procedure, including due dates and penalties for late payments, are the same as those detailed for metered accounts in sections 37(2) to 37(5), inclusive. **(Bylaw No. 1773)**

Fire Protection Connection

25. (1) Water connections required solely to supply a fire protection system shall be installed upon application of the charges set out in Schedule "A" hereof.
- (2) A fire protection system shall consist of an automatic sprinkler system, fire main loop with hydrant or connected hose standpipes located inside or outside of the building, fire protection monitors, or any other equipment used solely for emergency fire protection and suppression and approved by the Fire Chief.
- (3) Upon application, and provided that the fire protection connection is used solely for fire protection and suppression, the Director may permit the service to be unmetered. **(Bylaw No. 1773)**

Cross Connections

26. No cross connection to any water supply other than the Municipal System shall be permitted.

Work On Streets

27. No work of any kind connected with the water service either for the laying of new or the repair of old service, shall be permitted to be done upon or under the streets by any person other than an employee of the Municipality, unless written consent of the Director is first obtained.

PART V

METERS

Installation Of Meters

28. (1) The Director may meter any water service in the Municipality and cause the metered value to be the basis for the user rate. **(Bylaw No. 1773)**
- (2) Effective the 1st of January 1997, notwithstanding subsection (1), the following properties or uses shall be metered and the value thereof is to be the basis for the user rate: **(Bylaw No. 1773)**
- (a) all business, commercial, industrial, institutional, and recreational properties or uses;
 - (b) all residential and farm properties with a lot size greater than one acre, but excluding townhomes, apartments, condominiums and like properties and uses.
- (3) The water meter and strainer, complete with bypass and isolation valves, shall be installed in a location easily accessible to the Director for inspection and reading of the meter. **(Bylaw No. 1773)**
- (4) Where the service is to a single building, the meter shall be located in the building, as close as possible to the entrance point of the water service into the building and before any take off points, and installed in accordance with the Drawing and specifications contained within Schedule "C" and Schedule "E". **(Bylaw No. 1773)**
- (5) Where there are two or more buildings on any property or the building setback is considered by the Director to be excessive, the meter may be installed immediately inside the property line at a location approved by the Director and in accordance with the Drawing and Specifications contained within Schedule "D". **(Bylaw No. 1773)**
- (6) If the water service is to a distribution system not solely for fire protection purposes, the meter shall be located upstream of any distribution point and as close as possible to the property line. **(Bylaw No. 1773)**

Meter Size And Supply

29. (1) For meters one inch (1") in size and smaller, the meter, remote reading equipment if required, and strainer, shall be supplied and paid for by the Municipality. **(Bylaw No. 1773)**

Meter Size And Supply Cont'd.

- (2) For meters greater than one inch (1") in size, the meter, remote reading equipment if required, and strainer, shall be supplied and installed by the owner or his agent at his own costs. **(Bylaw No. 1773)**

Access To Meter

- 30. (1) The consumer shall supply access to the water meter for the purpose of reading the meter and for maintenance during the Municipality's normal working hours of 8:00 A.M. to 4:30 P.M., Monday to Friday, inclusive. Failure to provide this access for meter reading shall result in an extra charge per call after the first call each month as specified in Schedule "B" attached hereto and made a part of this Bylaw.
- (2) **(Repealed by Bylaw No. 1773)**

Operation Of Bypass

- 31. No person shall in any way tamper with, operate or remove the water meter or sealed bypass valves after installation without first obtaining the permission of the Director.

Maintenance Of Meters

- 32. (1) The Municipality shall maintain and repair all meters one inch (1") in size and under, when rendered unserviceable through fair wear and tear, and shall replace them if necessary, unless, the repair or replacement is due to the act, neglect, or carelessness of the owner or occupant of the premise, in which case the owner shall bear the costs of such repair or replacement. **(Bylaw No. 1773)**
- (2) The owner or his agent shall maintain and repair all meters greater than one inch (1") in size. In the event the owner refuses or neglects to carry out repairs or replacement within 10 days of written notification from the Municipality, the Director may, by its workmen or others, have the work done at the expense of the owner and the municipality shall recover the cost thereof. **(Bylaw No. 1773)**
- (3) Should the owner or agent be responsible for costs incurred by the municipality under this section, the billing procedure, including due dates and penalties for late payments, are the same as those detailed for metered accounts in sections 37(2) to 37 (5), inclusive. **(Bylaw No. 1773)**

Dispute Of Bill

- 33. (1) When any consumer whose water service is metered shall make a complaint that the bill for any past time has been excessive, the Municipality shall, upon written request, have such meter re-read and the service inspected for leaks.
- (2) Should the consumer then desire that the meter be tested the consumer shall then make a deposit with the Treasurer the amount prescribed in Schedule "A" of this Bylaw.
- (3) The consumer shall have the privilege if he or she so desires to be present when such test is made.

Dispute Of Bill Cont'd.

- (4) In case a test should show an error of over 5 percent of water consumed in favor of the consumer, the deposit will be refunded to the consumer, a correct registering meter will be installed and the bill will be adjusted accordingly. But in the event of no such inaccuracy in favor of the consumer being found, the consumer shall pay the charge fixed for such test in Schedule "A" of this Bylaw.

PART VI

CHARGES FOR SERVICE

Turn On, Turn Off And Abandonment Of Fees

34. The owner or his agent shall, on making application for a turn on or turn off or the abandonment of a service connection, pay to the Municipality the applicable fee or charge prescribed in Schedule "A" of this Bylaw.

User Rate

35. (1) The owner or occupier of real property shall pay, in addition to all other rates, charges, and fees for the use of the water works, the amounts specified in Schedule "B" of this Bylaw. The several rates enumerated in Schedule "B" hereto are hereby imposed and levied by the Municipality, and all such rates shall be payable at the office of the Municipality on or before the due date.
- (2) For metered accounts, the user rates as specified shall be applied on the date the water turn on is made.
- (3) For unmetered accounts where a building permit has been issued during the year for a residential building with four (4) units or less, the rate imposed shall be prorated on a monthly basis beginning four months after the date of issuance of the building permit. For the purposes of this section, the date of issuance of the building permit is deemed to be the first day of the month in which the building permit is issued. **(Bylaw No. 1995)**
- (4) For unmetered accounts where a building permit has been issued during the year for a residential building with greater than four (4) units, the rate imposed shall be prorated on a monthly basis, for all of the residential units, beginning on the date of issuance of the first occupancy permit for any of the units in the residential building. For the purposes of this section, the date of issuance of the first occupancy permit is deemed to be the first day of the month in which the first occupancy permit is issued.

At the time of issuance of a building permit the builder shall deposit cash or an irrevocable, standby letter of credit, with the municipality in an amount equal to six months prorated water costs. For the purpose of this section, the date of issuance of the building permit is deemed to be the first day of the month in which the building permit is issued. **(Bylaw No. 1773)**

Billing Procedure - Flat Rate Accounts

36. (1) Bills for flat rate accounts in the first year of service, for a residential building with four (4) or less units, shall be due and payable at the time of issuance of the building permit, except for building permits taken out in September and October which shall be due and payable on the same date as municipal taxes are due and shall be subject to the same penalties as those applied to overdue municipal taxes. **(Bylaw No. 1773)**
- (2) Bills for flat rate accounts in the first year of service, for a residential building with greater than four (4) units, shall be due and payable at the time of issuance of the first occupancy permit for any of the units in the residential building. The amount due shall be deducted from the deposit made by the builder at the time of issuance of the building permit as noted in section 35(4). Any shortfall shall be paid within thirty (30) days from the date of billing, and any surplus refunded by the municipality. **(Bylaw No. 1773)**
- (3) Bills for flat rate accounts, after the first year of service, shall be rendered annually and shall be due and payable each year on the same date as municipal taxes are due, and shall be subject to the same penalties as those applied to overdue municipal taxes. **(Bylaw No. 1773)**

Billing Procedure - Metered Accounts

37. (1) Bills for metered accounts shall be rendered semi-annually, firstly for water used in the months of January to June inclusive, and, secondly, for water used in the months of July to December, inclusive.
- (2) This subsection shall be effective the 1st day of January 1997. All metered accounts shall become due and payable one month after the date of billing. Any amount not paid by the first day of the second month following the date of billing shall be subject to a penalty equal to ten per cent (10%) of the unpaid amount.
- (3) Should the due date fall on any Saturday, Sunday or Holiday then the first business day after the Saturday, Sunday or Holiday shall be taken as the due date.
- (4) Non receipt of the Metered account bill will not be recognized as a valid excuse for failure to pay the rates when due.
- (5) **(Repealed by Bylaw No. 1995)**

Goose Lake Water District

38. **(Repealed by Bylaw No. 1773)**

Fire Hydrants

39. (1) No person other than an employee of the Public Works or Fire Departments shall open or interfere with any of the hydrants, standpipes, or hose connections of the Municipality without written authority signed by the Director.

Fire Hydrants Cont'd.

- (2) Any person desiring water from a hydrant, standpipe or hose connection shall make written application therefor to the Director. Upon approval of the application, the applicant shall give a bond by way of cash or certified cheque in the sum of \$500.00 conditional upon keeping the said hydrant, standpipe or hose connection in good repair and to liquidate any damages that may result from the use of such hydrant, standpipe or hose connection. The Director shall send an Inspector to open such hydrant, standpipe or hose connection. The applicant shall pay the inspection fee and water consumption fee as specified in Schedule "A" of this Bylaw. These fees may be deducted from the bond at the discretion of the Treasurer.

Flat Rates - Using Unusual Quantity

40. If any consumer on a flat rate shall use an unusual or unnecessary quantity of water or allow water to run to waste whether willfully or by permitting pipes, taps, toilets or other means of distributing or storing water to remain unrepaired or shall vend, give or dispose of such water to a person other than a member of his household as stated in his application or shall allow any other person to vend, give or dispose of such water in such manner or increase by any device or expedient the amount of water agreed to be supplied to him by the Municipality according to the terms of his application, he shall be guilty of a breach of this Bylaw.

Water For Building Purposes

41. No contractor, builder or other person shall use for building purposes of any kind or description any water from any pipe or main of the water works, or from any other consumer, without written permission from the Director nor until the amount fixed by the rates in force at the time has been paid and all provisions made for properly protecting the supply pipe have been complied with.

Water for Persons Outside Municipality

42. Water shall not be supplied to any person outside the boundaries of the Municipality unless that person has entered into an agreement with the Municipality, in a form acceptable to the Municipality and Greater Vancouver Water District, to pay any costs incurred by the Municipality in the construction of works for the supply of water to such person and to comply with the provisions of this Bylaw and acknowledging that if he fails to do so the Municipality may discontinue the supply of water to him.

Rates and Charges Remaining Unpaid

43. When any rates or charges due by any person under this Bylaw remain unpaid on the 31st of December, the same shall be deemed to be taxes in arrears in respect of the property to which the service was provided, and such sum shall be recoverable under the provisions of Section 435 of the *Municipal Act*.

PART VII
INSPECTION

Right Of Entry

44. The owner of every parcel of land and the occupier of every premises shall at all reasonable times allow, suffer and permit the Director, Building Inspector, Meter Reader or authorized representative to enter into or upon the lands and premises for the purpose of inspecting the premises and water piping system, meter location, meter connection and bypass facilities in order to ascertain whether or not the provisions of this Bylaw are being complied with.

Inspection

45. Water service pipes on private property shall have passed inspection by the Director prior to connection being made at the property line.

PART VIII (2224)
WATER SHORTAGE RESPONSE

1. This Bylaw may be cited as the **"District of Pitt Meadows Water Shortage Response Bylaw No. 2177, 2004"**.

2. DEFINITIONS AND INTERPRETATION

2.1 In this Bylaw:

- (a) "Automatic Shut-off Device" means a device attached to a water hose that is spring loaded and shuts off the supply of water automatically unless hand pressure is applied to allow the supply of water.
- (b) "Commissioner" means the Commissioner of the Greater Vancouver Water District.
- (c) "Corporate Officer" means the Corporate officer of the District of Pitt Meadows.
- (d) "Drip irrigation" means a system using irrigation components which consume less than 20 gallons (91 litres) per hour and operate at less than 25 PSI (172 kPa) to deliver Water to the root zone of the plant material being irrigated.
- (e) "Lawns" includes grass growing at cemeteries.
- (f) "Permit" means a permit issued under Part 5.
- (g) "Person" does not include a municipality, a regional district, the provincial government, or any body appointed or created under an enactment of Canada or British Columbia.

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- (h) "Public Announcement" means one or more advertisements or public service announcements in any one of:
 - i) a television or radio broadcast from a station that broadcasts to the District of Pitt Meadows.
 - ii) a newspaper or other publication intended for general circulation, including one that is distributed without charge to the reader, that contains news and advertising, and is distributed within the District of Pitt Meadows at least once per week.
- (i) "Restriction Stage" means Stage 1 Restrictions, Stage 2 Restrictions, Stage 3 Restrictions, or Stage 4 Restrictions.
- (j) "Stage 1 Restrictions" means the restrictions on Water use described in sections 1.1 and 1.2 of Schedule 1 (copy attached).
- (k) "Stage 2 Restrictions" means the restrictions on Water use described in sections 2.1 and 2.2 of Schedule 1.
- (l) "Stage 3 Restrictions" means the restrictions on Water use described in sections 3.1 and 3.2 of Schedule 1.
- (m) "Stage 4 Restrictions" means the restrictions on Water use described in sections 4.1 and 4.2 of Schedule 1.
- (n) "Water" used as a noun means water supplied directly or indirectly by Greater Vancouver Water District or the District of Pitt Meadows, whether or not mixed with rain water, gray water or recycled water.
- (o) "Water" used as a verb, and "Watering", mean the application or distribution of Water (used as a noun) to lands or plants but does not include the method known as "drip irrigation".
- (p) "Water Play Park" means a recreational facility that is primarily out of doors, that includes water slides longer than 10 meters.
- (q) "Water Restriction Announcement" means a Stage 1 Announcement, Stage 2 Announcement, a Stage 3 Announcement or a Stage 4 Announcement.
- (r) "Water Use Plan" means a Water Use Plan approved by the Clerk for a golf course operation under Part 5.
- (s) The schedules to this bylaw are integral parts of this bylaw.
- (t) The Clerk may delegate some or all of his or her powers and duties under this Bylaw.

3. DECLARATION AND ANNOUNCEMENT OF RESTRICTION STAGES

3.1

- (a) The Commissioner may, by letter to the Clerk, declare that the Greater Vancouver Water District has activated a Restriction Stage.
- (b) If the Commissioner makes a declaration under subsection (a), the Restriction Stage described in the declaration comes into force in the District of Pitt Meadows seventy-two hours after the Commissioner or the Clerk makes a Public Announcement of the declaration.
- (c) When a Restriction Stage comes into force under this section, a Restriction Stage that had been in force, if any, ceases to be in force.

3.2 If no Restriction Stage is in force on June 1st of any year, Stage 1 Restrictions come into force on that date without prior declaration of the Commissioner or announcement under section 3.3.

3.3

- (a) If the Commissioner declares that the Greater Vancouver Water District has activated Stage 1 Restrictions, a Public Announcement by Clerk or the Commissioner is sufficient for the purposes of paragraph 3.1(b) if it contains substantially the information set out in Schedule "2" (copy attached).
- (b) If the Commissioner declares that the Greater Vancouver Water District has activated Stage 2 Restrictions, a Public Announcement by Clerk or the Commissioner is sufficient for the purposes of paragraph 3.1(b) if it contains substantially the information set out in Schedule "3" (copy attached).
- (c) If the Commissioner declares that the Greater Vancouver Water District has activated Stage 3 Restrictions, a Public Announcement by Clerk or the Commissioner is sufficient for the purposes of paragraph 3.1(b) if it contains substantially the information set out in Schedule "4" (copy attached).
- (d) If the Commissioner declares that the Greater Vancouver Water District has activated Stage 4 Restrictions, a Public Announcement by Clerk or the Commissioner is sufficient for the purposes of paragraph 3.1(b) if it contains substantially the information set out in Schedule "5" (copy attached).

3.4

- (a) No Restriction Stage remains in force after September 30th of any year, unless the Commissioner makes a declaration under this section.
- (b) At any time before or after September 30th of any year the Commissioner may, by letter to the Clerk declare that notwithstanding subsection (a), a Restriction Stage will remain in force or come into force after September 30th.

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- (c) Subsections 3.1(b), 3.1 (c) and section 3.3 apply to a declaration made under this section, with such changes as are necessary, except that a Public Announcement of a declaration under this section shall state that the Restriction Stage that is continued in force or that comes into force after September 30th will remain in force until further declaration of the Commissioner.

- (d) The Commissioner may make one or more declarations under this section.

4. GOLF COURSE WATER USE PLANS

- 4.1** A golf course operator may apply in writing to the Clerk for approval of a Water Use Plan stipulating:
- (a) The volume of Water historically consumed by the golf course operation from the first day of June to the last day of September of each year.
 - (b) The volume of Water to be consumed by the golf course operation from June 1st to September 30th of each year under the proposed Water Use Plan.
 - (c) The measures to be followed by the golf course operation to conserve Water and to reduce the use of Water.
 - (d) The schedule for Watering specified areas within the golf course operation for each of Restrictions Stages 1-3.
 - (e) That the golf course will report its actual water use to the Clerk not less than once per month when Stage 1 Restrictions or Stage 2 Restrictions are in force, and not less than once every two weeks when Stage 3 Restrictions are in force.
 - (f) Such other information or commitments, conditions or restrictions as the Clerk may require.
- 4.2** The Clerk may approve a proposed Water Use Plan in whole or in part, and may amend the proposed Water Use Plan, or add such other or further commitments, conditions and restrictions as the Clerk considers advisable.
- 4.3** If the golf course operator consents to adopt a Water Use Plan approved by the Clerk it shall signify such consent in writing, specifying the date on which the golf course operator will adopt the Water Use Plan, in which case the Water Use Plan shall come into force for that golf course on the later of the date specified in the notice of consent, or the date on which the Clerk receives the written notice of consent.
- 4.4** If the golf course operator does not consent to adopt the Water Use Plan approved by the Clerk, the Water Use Plan shall be of no force or effect.
- 4.5** If a Water Use Plan is in force for a golf course operation, the golf course operator shall comply with all conditions and restrictions set out in the Water Use Plan.
- 4.6** The Clerk may terminate or suspend a Water Use Plan by notifying the golf course operator in writing at least seven days before the termination date.
- 4.7** A golf course operator may terminate a Water Use Plan by notifying the Clerk in writing, in which case the Water Use Plan is terminated on the later of the date specified in the notice, or the date on which the Clerk receives the notice.

5. PERMITS

- 5.1** A Person who has installed a new Lawn, either by placing sod or turf or by seeding, or who has installed new landscaping on a substantial part of the outdoor portion of a premises may apply to the Clerk for a Permit authorizing the Person to Water the new Lawn and new landscaping when Stage 1 Restrictions or Stage 2 Restrictions are in force, at times specified in the Permit, at the premises described in the Permit, during the currency of the Permit. A Permit does not exempt the holder from Stage 3 Restrictions or Stage 4 Restrictions
- 5.2** The Clerk, upon being satisfied that an applicant qualifies under section 5.1, shall issue a Permit in the form set out in Schedule “6” (copy attached) to the applicant upon payment of a fee in the amount of \$25.00.
- 5.3** A Permit issued under section 5.2 shall be affixed to a post facing the street serving the premises, beside the principal driveway from the street to the premises.
- 5.4** A Permit issued under section 5.2 shall expire and be of no force or effect 21 days after the date of its issue, unless the Person has been issued an extension under section 5.5.
- 5.5** Before or after the expiration of a Permit issued under section 5.2 a Person may apply for one extension of the Permit on the same terms and conditions as may be imposed under section 5.2. Such an extension shall end on or before 42 days from the date of the issue of the Permit under section 5.2.

6. OFFENCES AND PENALTIES

- 6.1** Every Person who violates or contravenes any of the provisions of this bylaw, or suffers or allows to be done any act or thing that violates or contravenes this bylaw, commits an offence.
- 6.2** A prosecution under this bylaw may be commenced by:
- (a) proceedings under Division 3 of Part 8, of the *Community Charter*, or
 - (b) prosecution of the offence in accordance with the *Offence Act*.
- 6.3** If a prosecution is commenced pursuant to paragraph 6.2(a), upon conviction the offender shall be liable to a fine of:
- (a) \$100 if the offence is committed when Stage 1 Restrictions are in force;
 - (b) \$200 if the offence is committed when Stage 2 Restrictions are in force;
 - (c) \$500 if the offence is committed when Stage 3 Restrictions are in force; or
 - (d) \$1000 if the offence is committed when Stage 4 Restrictions are in force.
- 6.4** Subject to section 6.5, if a prosecution is commenced pursuant to section 6.2(b), upon conviction the offender shall be liable to pay a fine:
- (a) for a first conviction for an offence, of not more than \$10,000 and not less than \$3,000;

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- (b) for a second or subsequent conviction for an offence, of not more than \$10,000 and not less than \$5,000 for each offence.

- 6.5** Where a prosecution is commenced against a commercial entity pursuant to section 6.2(b) for an offence committed while Stage 4 restrictions are in effect, whether or not a Water Use Plan is in effect for the offender, upon conviction that Person shall be liable to pay a fine of not less than \$5,000.

- 6.6** Section 6.4(b) applies whether or not a second or subsequent conviction is for conduct that preceded the conduct that is the subject matter of the prosecution then before the court.

- 6.7** If an offence under this bylaw continues for more than one day, separate fines each not exceeding the maximum fine for that offence may be imposed for each day or part thereof in respect of which the offence occurs or continues.

- 6.8** In a prosecution under this Bylaw the onus of establishing an exemption under subsections 1.2, 2.2 or 3.2 of Schedule 1 lies on the Person claiming the exemption.

SCHEDULE 1: RESTRICTION STAGES

PART 1 STAGE 1 RESTRICTIONS

1.1 Subject to section 1.2 of this Schedule, when Stage 1 Restrictions are in force, no Person shall:

(a) Water Lawns, except:

at premises with even numbered civic addresses, on Wednesdays and Saturdays between the hours of 4:00 a.m. and 9:00 a.m. and between the hours of 7:00 p.m. and 10:00 p.m.; and

at premises with odd numbered civic addresses, on Thursdays and Sundays between the hours of 4:00 a.m. and 9:00 a.m. and between the hours of 7:00 p.m. and 10:00 p.m.;

use a hose providing Water to wash boats or motor vehicles, unless the hose is equipped with an Automatic Shut-off Device;

1.2 Section 1.1 of this Schedule does not apply to:

(a) a Person who Waters Lawns or landscaping at premises described in a valid and subsisting Permit, provided the Person is and has been at all times in compliance with the Permit;

Watering:

public sports playing fields;

school yards;

the playing surfaces of golf courses;

turf at turf farms;

artificial turf or outdoor race tracks where watering is required for dust control or safety;

flower gardens, vegetable gardens, decorative planters, shrubs or trees.

commercial car washes.

PART 2 STAGE 2 RESTRICTIONS

Subject to section 2.2* of this Schedule, when Stage 2 Restrictions are in force, no Person shall:

(b) Water Lawns, except:

at premises with even numbered civic addresses, on Wednesdays between the hours of 4:00 a.m. and 9:00 a.m. and between the hours of 7:00 p.m. and 10:00 p.m.; and

at premises with odd numbered civic addresses, on Thursdays between the hours of 4:00 a.m. and 9:00 a.m. and between the hours of 7:00 p.m. and 10:00 p.m.;

use a hose providing Water to wash boats or motor vehicles, unless the hose is equipped with an Automatic Shut-off Device;

use a hose providing Water to wash sidewalks, driveways, walls, roofs or other outdoor surfaces, unless the hose is equipped with an Automatic Shut-off Device, and the purpose of washing the surface is:

to prepare a surface for painting, sealing, or similar treatment; or

for the health or safety of any Person, or to prevent or control fires; or

operate ornamental fountains.

2.1 Section 2.1 of this Schedule does not apply to:

(c) a Person who Waters Lawns or landscaping at premises described in a valid and subsisting Permit, provided the Person is and has been at all times in compliance with the Permit

Watering:

public sports playing fields;

school yards;

the tee-off areas and putting greens of golf courses;

turf at turf farms;

flowers or vegetables at commercial vegetable or flower gardens;

artificial turf or outdoor race tracks where watering is required for dust control or safety;

flower gardens, vegetable gardens, decorative planters, shrubs or trees.

- (d) commercial car washes.

PART 3 STAGE 3 RESTRICTIONS

3.1 Subject to section 3.1 of this Schedule, when Stage 3 Restrictions are in force, no Person shall:

- (e) Water:

Lawns; or

flower gardens, vegetable gardens, decorative planters, shrubs or trees, unless such Watering is carried by hand with hoses equipped with Automatic Shut-off Devices, and is not carried out using sprinklers or soaker hoses.

use a hose providing Water to wash boats or motor vehicles, unless the hose is equipped with an Automatic Shut-off Device, and the purpose of washing is to maintain visibility of lights or licence plates, or through windows, or is otherwise for the safe operation of the boat or motor vehicle;

use a hose providing Water to wash sidewalks, driveways, walls, roofs or other outdoor surfaces, unless the hose is equipped with an Automatic Shut-off Device, and the purpose of washing the surface is:

to prepare a surface for painting, sealing, or similar treatment; or

for the health or safety of any Person, or to prevent or control fires;

operate ornamental fountains;

use Water to fill or re-fill garden ponds, ornamental fountains, hot-tubs, or swimming pools; or

use a hose providing Water unless the hose is equipped with an Automatic Shut-off Device.

3.2 Section 3.1 of this Schedule does not apply to:

- (f) Watering:

turf on turf farms;

public sports playing fields;

school yards;

the tee-off areas and putting greens of golf courses, provided that water is used only to the extent necessary to maintain the viability of the grass in those areas;

flowers or vegetables at commercial vegetable or flower gardens; or

artificial turf or outdoor race tracks if such Watering is required for dust control or safety; or.

commercial car washes.

PART 4 STAGE 4 RESTRICTIONS

4.1 Subject to section 4.2 of this Schedule, when Stage 4 Restrictions are in force, no Person shall:

(g) Water, or engage in drip irrigation using Water, of:

Lawns or landscaping, whether newly planted or otherwise;

flower or vegetable gardens;

decorative planters;

shrubs or trees;

artificial turf;

outdoor tracks.

use a hose providing Water to wash boats or motor vehicles, unless the hose is equipped with an Automatic Shut-off Device, and the purpose of washing is to maintain visibility of lights or licence plates, or the ability to see through windows, or is otherwise for the safe operation of the boat or motor vehicle;

operate a lawn sprinkler using Water for play;

use a hose providing Water to wash sidewalks, driveways, walls, roofs or other outdoor surfaces, unless the hose is equipped with an Automatic Shut-off Device, and the washing has been ordered by a regulatory authority;

operate ornamental fountains;

operate a Water Play Park or water slide;

use Water to fill or re-fill garden ponds, ornamental fountains, hot-tubs, or swimming pools;

use Water from a hose providing Water unless the hose is equipped with an Automatic Shut-off Device; or

operate a car wash.

4.2 For greater certainty, section 4.1 of this Schedule applies to all areas of:

golf courses;

turf farms;

sports playing fields; and

school yards.

PART 5 EXEMPTIONS

5.1 The restrictions set out in Parts 1-3 of this Schedule do not apply to a Person operating under a valid and subsisting Water Use Plan issued under Part 5 of this Bylaw, provided that the Person is in compliance with the Water Use Plan.

**SCHEDULE 2: INFORMATION FOR PUBLIC ANNOUNCEMENT OF
STAGE 1 RESTRICTIONS**

A Public Announcement of Stage 1 Restrictions is sufficient for the purposes of section 3.3 of this Bylaw if it includes substantially the following information:

- That lawn sprinkling is allowed only from 4 AM to 9AM and 7PM to 10PM
- That even-numbered addresses, may sprinkle only on Wednesdays and Saturdays, and that odd-numbered addresses may sprinkle only on Thursdays and Sundays
- That these sprinkling regulations apply only to lawns, and not to gardens, shrubs, trees and flower beds
- That when washing a boat or motor vehicle other than at commercial car wash, water hoses must be equipped with an automatic shut-off device (eg., a nozzle that shuts off automatically unless hand pressure is applied).

**SCHEDULE 3: INFORMATION FOR PUBLIC ANNOUNCEMENT OF
STAGE 2 RESTRICTIONS**

A Public Announcement of Stage 2 Restrictions is sufficient for the purposes of section 3.3 of this Bylaw if it includes substantially the following information:

- That lawn sprinkling is allowed only from 4 AM to 9AM and 7PM to 10PM
- That even-numbered addresses may sprinkle only on Wednesdays, and that odd-numbered addresses may sprinkle only on Thursdays
- That these sprinkling regulations apply only to lawns, and not to gardens, shrubs, trees and flower beds
- That hosing or pressure washing of outdoor surfaces is only allowable for health, safety or preparing a surface for painting, sealing, or similar treatment;
- That decorative fountains must be shut down
- That when washing a boat or motor vehicle other than at commercial car wash, water hoses must be equipped with an automatic shut-off device (eg., a nozzle that shuts off automatically unless hand pressure is applied).

**SCHEDULE 4: INFORMATION FOR PUBLIC ANNOUNCEMENT OF
STAGE 3 RESTRICTIONS**

A Public Announcement of Stage 3 Restrictions is sufficient for the purposes of section 3.3 of this Bylaw if it includes substantially the following information:

- That lawn sprinkling is not allowed by homes or businesses
- That residential and most commercial gardens, shrubs, trees and flower beds may only be watered by hand, by containers or drip irrigation
- That private (residential) pressure washing is prohibited, and that commercial hosing or pressure washing is only allowed for health, safety or preparing a surface for painting
- That decorative fountains must be shut down
- That hand washing of vehicles is restricted to features required for safety (windows, lights, licenses)
- That refilling of private, commercial and public swimming pools is prohibited
- That when washing a boat or motor vehicle other than at commercial car wash, water hoses must be equipped with an automatic shut-off device (eg., a nozzle that shuts off automatically unless hand pressure is applied).

**SCHEDULE 5: INFORMATION FOR PUBLIC ANNOUNCEMENT OF
STAGE 4 RESTRICTIONS**

A Public Announcement of Stage 4 Restrictions is sufficient for the purposes of section 3.3 of this Bylaw if it includes substantially the following information:

- That lawn sprinkling by homes or businesses is prohibited, including using sprinklers for children's play
- That watering of residential and commercial gardens, shrubs, trees and flower beds by any method is prohibited
- That drip irrigation is prohibited
- That private and commercial hosing or pressure washing is prohibited except if ordered by a regulatory authority
- That washing of vehicles using any method is prohibited except for features required for safety (windows, lights, licenses), including at commercial car washes.
- That decorative fountains must be shut down
- That refilling of private, commercial and public garden ponds, ornamental fountains, hot-tubs and swimming pools is prohibited
- That the operation of Water Play Parks is prohibited

SCHEDULE 6: SPRINKLING PERMIT

THIS NEW LAWN IS
EXEMPT FROM
CURRENT WATERING
RESTRICTIONS

DISTRICT OF PITT MEADOWS
ENGINEERING DEPARTMENT

ADDRESS: _____

EXPIRES: _____

FOR FURTHER INFORMATION PLEASE CALL
465-2426

SCHEDULE "A"

CHARGES AND FEES

1. Water Turn On and Off Fees

0800 to 1630 Monday to Friday inclusive on Regular Working Days No Charge

At all other times \$150.00

2. Abandonment Fees

Pursuant to Section 23, the fee for disconnecting an abandoned service connection at the water main shall be at the actual cost of direct materials, labour, equipment, plus 20% of the total of these amounts for overhead or \$20.00, whichever is the greater, regardless of the size of connection. **(Bylaw No. 1773 & Bylaw No. 1823)**

3. Hydrants

Pursuant to Section 39, the charges for hydrant usage are as follows:

- (i) inspection fee (including the turn on/off fee, if any) \$100.00
- (ii) water consumption charge based on actual metered usage, with a minimum daily charge of \$75.00 minimum
- (iii) refundable bond to be used to rectify any damages done if required \$500.00

4. Meter Reading Charge

For each call: \$50.00

- excluding regularly scheduled readings for the purpose of calculating water usage charges;
- includes the second call for regularly scheduled readings for the purpose of calculating water usage charges if access was not provided

5. Meter Test Charges

For testing 5/8", 3/4", 1/2", 1/4" meter \$100.00

For testing 2" meter or larger \$200.00

Charges and Fees Cont'd.

6. Service Connection Charge (Bylaw No. 1773)

Non-refundable application fee \$100.00

Service Connection:

All service connections shall be at the actual cost of all direct materials, labour, equipment, plus 20% of the total of these amounts or \$20.00, whichever is the greater, for overhead costs.

(Bylaw No. 1823)

7. Sprinkler Permit

Pursuant to section 50, the fee for a sprinkler permit shall be \$25.00

All fees in this Schedule are due and payable in advance of services. If actual costs are to be charged, an estimate thereof, made by the Director, shall be made and that amount shall be paid in advance.

If, for whatever reason, the services are not paid for in advance, or the actual costs of the service (where actual costs are to be charged) are greater than the estimated costs, a bill shall be rendered promptly by the municipality. If the opposite is true, a refund shall be issued promptly by the municipality.

The billing procedure, including due dates and penalties for late payments, are the same as those detailed for metered accounts in Article 37(2) to 37(5) inclusive.

SCHEDULE "B"
(Bylaw No. 2363, 2008)

USER RATES

Unless otherwise specified by the Director, pursuant to the conditions of this Bylaw, the uses listed under "Flat Rate Charges" shall be charged on the basis of the Flat Rates so specified. All other uses shall be required to have metered water services.

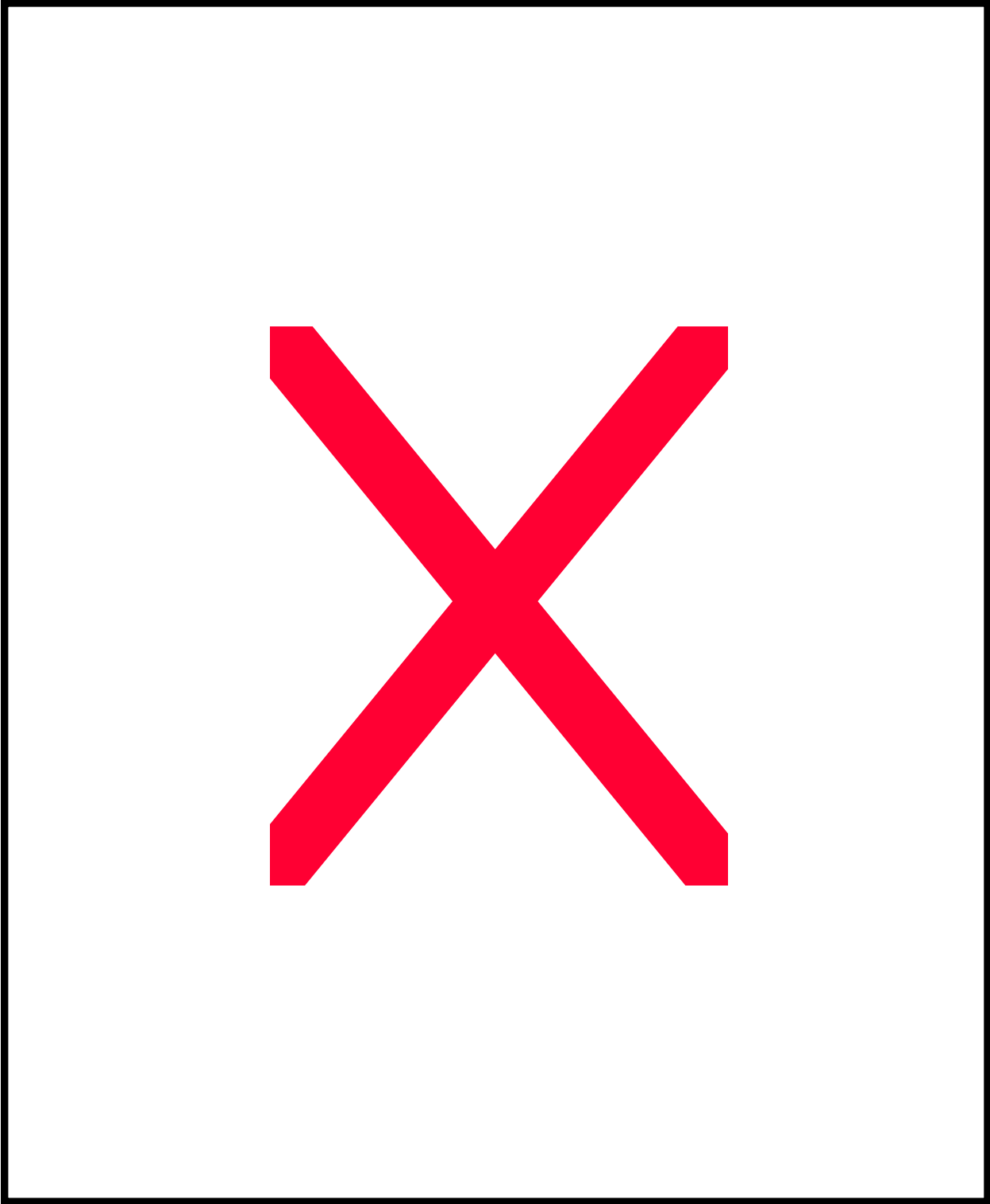
METER RATE CHARGES

- (1) Water consumption charges for metered services shall be for a continuous period of six (6) months or broken part thereof, the first period from January to June, inclusive, the second period from July to December, inclusive.
- (2) The minimum charge shall be \$167.00 for each six (6) month period, regardless of the amount of water consumed.
- (3) The meter rate shall be \$1.99 per 1,000 gallons for all metered users.

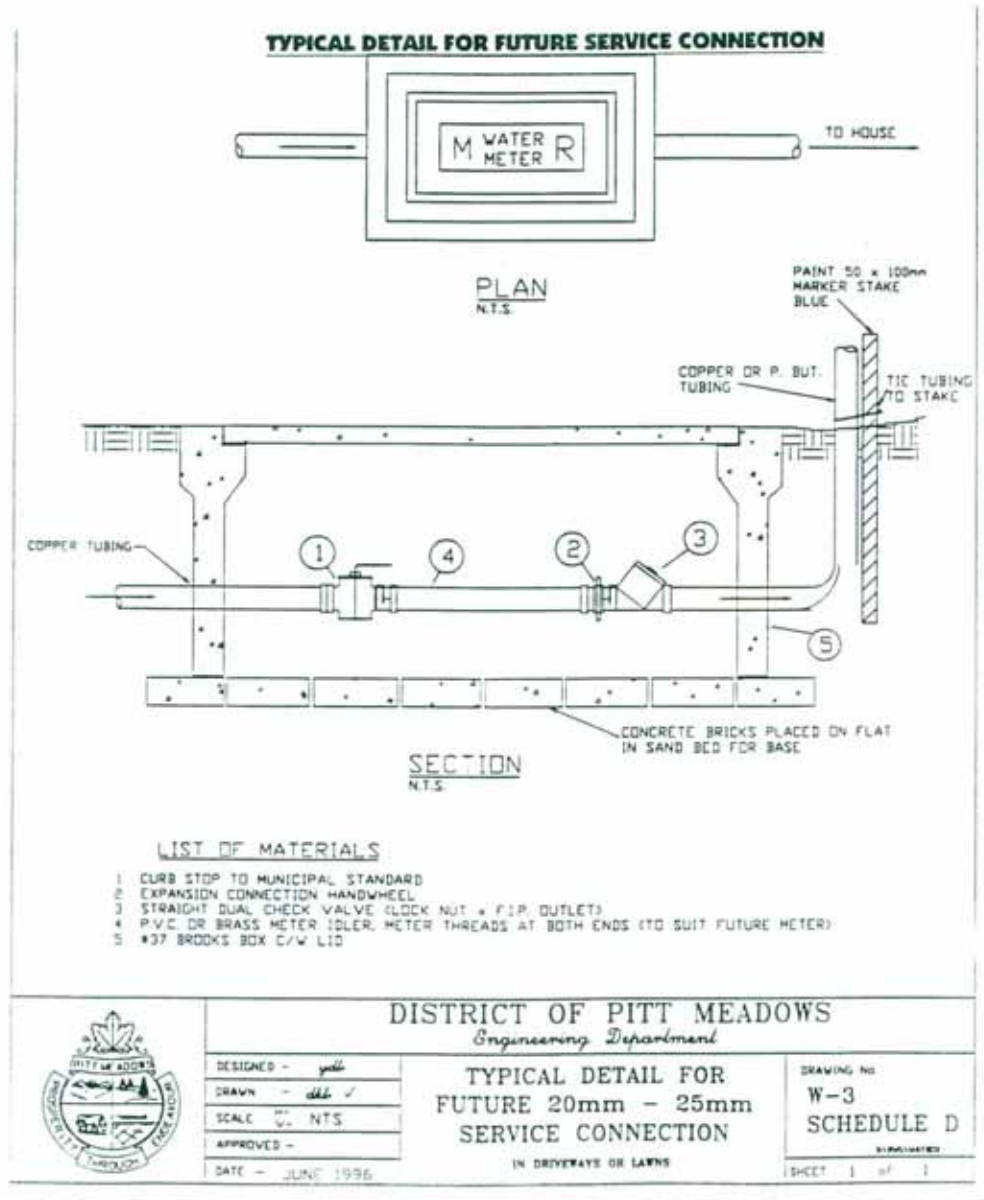
FLAT RATE CHARGES (ANNUAL RATES)

	USES	RATES Per Unit
A.	Residential Units Apartments, Auto Court, Motel, Hotel, Boarding House, Trailer Court or like units. Rate per dwelling unit:	\$255.00
	All other residential units including detached homes, townhouses and like units. Rate per dwelling unit:	\$334.00
B.	Garage/Service Station/Auto Repair	\$459.00
C.	Church	\$104.00
D.	Meeting Hall, Theatre, Store, Office, Shop, Bank, Medical Clinic, Bowling Alley, Fitness or like units	\$334.00
E.	Barber Shop or Beauty Parlour - with one chair - each additional chair	\$334.00 \$82.00
F.	Restaurant, Cafes, Eating Establishments - to 10 persons - each additional chair	\$425.00 \$2.00
G.	Schools - each classroom	\$169.00
	Where there is occupied living quarters located with units noted in B to F above, an additional	\$255.00

SCHEDULE "C"
(Bylaw No. 1773)



SCHEDULE "D"
(Bylaw No. 1773)



SCHEDULE "E"
(Bylaw No. 1773)

WATER METER GENERAL SPECIFICATIONS

1.00 DESCRIPTION OF WORK

- 1.01 Supply all labour, equipment, and materials necessary to install:
 - (a) 3/4 inch water meters in those existing residential units and residential units under construction supplied by water within the District of Pitt Meadows, which are not metered at present;
 - (b) exterior mounted remote reading receptacles;
 - (c) meter setters and horns where required, to mount meters in horizontal plane;
 - (d) 4 wire cable connecting meter to receptacle;
 - (e) miscellaneous work required to complete installations;
 - (f) field encode an identity number for billing purposes where required.
- 1.02 Supply all labour, materials and equipment to install 3/4 inch meters in outside pit location as required. Meter pits shall be installed only with the District's approval in cases where an interior meter installation is not possible.
- 1.03 Installation of water conserving kits in homes, to include reduced flow shower heads, faucet aerators and toilet tank devices to reduce volume per flush.

2.00 WORKMANSHIP

- 2.01 All plumbing fittings and workmanship must conform to all relevant B.C. Plumbing Code.
- 2.02 Satisfactory arrangements for operating curb stop shut offs must be made with the District's Operations Department.
- 2.03 Installation to be made generally, as per Plan Schedule C & D attached.

3.00 WATER METERS

- 3.01 Neptune, with ARB pro read remote, read in imperial gallons, C/W dual check valve.

4.00 ENCODED REGISTERS

- 4.01 The register shall be an encoded type conforming to AWWA C707.
- 4.02 The register shall provide a maximum four digit visual registration at the meter. The unit shall, in a digital form, simultaneously encode the four most significant digits of the meter for remote reading, and be compatible with future central meter reading.

ENCODED REGISTERS Cont'd.

- 4.03 The encoded register shall be capable of being read by a portable data acquisition unit from an outside receptacle. The register shall be properly sealed upon installation to prevent tampering.
- 4.04 Measurement shall be in imperial gallons to the nearest gallon.
- 4.05 The register's output shall be capable, without upgrade, of interfacing directly with an automatic reading transponder to transmit data via telephone lines to a central location. This method of meter reading may be incorporated in the future.
- 4.06 The register shall be capable of transmitting data directly to an outside remote receptacle.
- 4.07 A factory or field programmed identification number shall identify each meter for billing purposes.

5.00 CONNECTING CABLE

- 5.01 The connection between the meter register and the outside receptacle shall be accomplished using a 4 wire, 22 gauge, non-polarized stranded tinned copper cable.
- 5.02 The connecting cable shall be securely fastened to all surfaces.
- 5.03 The cable exit through the building wall shall be done in a neat fashion with proper weather sealing at either end.
- 5.04 The stranded conductors shall be PVC insulated and colour coded. The cable shall be covered with gray PVC jacket.

6.00 REMOTE READING RECEPTACLE

- 6.01 The remote receptacle shall comply with AWWA C707.
- 6.02 It shall be of sturdy and tamperproof construction.
- 6.03 The receptacle, shall be mounted on the home exterior at a location easily accessible to the meter reader, and in most cases, shall be adjacent to the existing electric and gas meters.

7.00 METER PITS

- 7.01 Meter pits shall be supplied for installations where inside location is not possible, in the opinion of the District.
- 7.02 Each pit meter shall be connected to a remote receptacle by a four conductor wire as described in sections 4 and 5 above.
- 7.03 Meter pits shall only be installed after consultation with the District, and shall be installed in locations acceptable to the District and home owner.

Meter Pits Cont'd.

- 7.04 The District shall shut off water service prior to meter pit installation, and shall turn on the water service upon pit installation completion.

- 7.05 Meter pits shall be #37 Brooks box, 3 foot bury, insulated, cast iron locking cover and bottom, integral corp. stop, or approval equal.

8.00 TESTING INSTALLATION

- 8.01 All meter installations shall be checked for leaks and operation, according to manufacturer's instructions, by running water through the meter. Remote receptacles shall be field tested for continuity using a test unit.

