

**THE CORPORATION OF THE VILLAGE OF CHASE**

**BYLAW NUMBER 718-2010**

**A BYLAW TO REGULATE, PROHIBIT AND IMPOSE REQUIREMENTS IN  
RELATION TO CONNECTION TO AND USE OF THE WATERWORKS SYSTEM OF  
THE VILLAGE OF CHASE**

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**\*\* (CONSOLIDATED FOR CONVENIENCE ONLY, INCLUDING BASE BYLAW NO.  
718-2010 AND AMENDING BYLAW NO. 810-2015) \*\***

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The Council of the Village of Chase, in open meeting assembled, hereby **ENACTS AS FOLLOWS:**

**1. TITLE**

This Bylaw may be cited for all purposes as “Village of Chase Waterworks Bylaw Number 718-2010”.

**2. REPEAL**

Those portions of the Village of Chase “Water and Sewer Utility Bylaw” Number 703-2007 and all amendments attached thereto referring to the water system are hereby repealed.

**3. INTERPRETATION**

In this Bylaw, unless the context otherwise requires:

“**ACCESSIBLE**” means having access thereto but which first may require the removal of access panel, door or similar obstruction;

“**APPLICANT**” means any Owner or their agent making an application for Service, Service Connection, or the Turn-on or Turn-off of water;

“**APPROVED BACKFLOW PREVENTION ASSEMBLY**” means a backflow preventer that is designed to be tested and repaired in-line and to meet the design and installation criteria requirements of the Canadian Standards Association (CSA) standards B.64.10-07/Series 01 (or the most current).

“**BACKFLOW**” means the flow of water or other liquids, gases or solids from any source back into the customer’s plumbing system or the Waterworks System;

**“BACKFLOW ASSEMBLY TEST REPORT”** means a form provided by or approved for use by the Village of Chase to be used when testing backflow assemblies to record all pertinent information and test data;

**“BACKFLOW ASSEMBLY TESTER”** means a person holding a valid certificate from the American Water Works Association – British Columbia Section, for testing backflow prevention assemblies and approved by the Village of Chase;

**“BACKFLOW PREVENTER”** means a mechanical apparatus installed in a water system that prevents backflow of contaminants into the Waterworks System;

**“BONA FIDE AGRICULTURAL LAND”** means land so designated by the BC Agricultural Land Commission;

**“BUILDING INSPECTOR”** means a person designated by Village of Chase Council as a building inspector for the Village of Chase to administer building and plumbing regulations;

**“CONTAMINANT”** means any physical, chemical, biological or radiological substance or matter in water which may render the water non-potable, according to the regulations of the Province of British Columbia Drinking Water Protection Act & Regulations;

**“COUNCIL”** means the Council of the Village of Chase;

**“CROSS CONNECTION”** means any actual or potential physical connection whereby the Waterworks System is connected, directly or indirectly, with any non-potable or unapproved private water supply system, sewer, drain, conduit, well, pool, storage reservoir, plumbing fixture, or any other device which contains, or may contain contaminated water, liquid, gases, sewage, or other waste, or unknown or unsafe quality which may be capable of imparting contamination to the public water supply as a result of backflow;

**“CROSS CONNECTION CONTROL PROGRAM”** means the Village of Chase Cross Connection Control policy and guidelines which provide further reference and direction, standard operating procedures, bulletins and other program updates relevant to this bylaw;

**“CURB STOP”** means the valve on a service pipe located on the street or lane at or near an Owner’s Parcel Boundary;

**“CUSTOMER”** means the registered owner or occupier of the property served by the Waterworks System;

**“DOMESTIC USE”** means the use of water by customers within their building or premises for the purposes other than irrigation;

**“DOMESTIC USER”** means any Owner of land connected to the Waterworks System using water for residential household requirements, sanitation, fire prevention, or lawn and garden irrigation purposes;

**“DISCONTINUE”** means to terminate the arrangement between the Village of Chase and the customer for the supply of water and to shut off the service pipe, disconnect it, or remove it;

**“DULY AUTHORIZED AGENT”** includes a person, firm or corporation representing the Village of Chase by written consent from the Village or by Village of Chase Council appointment;

**“FEES AND CHARGES BYLAW”** means the most recent Village of Chase Fees and Charges Bylaw;

**“INSPECT”** means an on-site review of the water use, facilities, meters, piping, equipment, operating conditions and maintenance records for the purpose of evaluating for conformity with the terms and conditions of this bylaw;

**“IRRIGATION USE”** means the use of water for sprinkling or watering lawns, gardens and other landscaping;

**“METER PIT”** means a chamber installed below or above the ground over a residential or irrigation water service for the purpose of installing a Water Meter;

**“MUNICIPAL TICKET INFORMATION BYLAW”** means the most recent Village of Chase Municipal Ticket Information Bylaw;

**“NON-DOMESTIC USER”** means any Owner of land connected to the Waterworks System that is not using water as a Domestic User;

**“OFFICER”** means any person appointed from time to time by the Village as delegated to assist the Supervisor of Works in carrying out their duties under this bylaw;

**“OWNER”**, in respect of real property, means the registered owner of a property;

**“OCCUPIER”** has the same meaning as in the *Community Charter*, as amended from time to time;

**“PARCEL BOUNDARY”** means the line that defines the perimeter of a parcel;

**“PERSON”** includes a corporation, partnership or party, and the personal or legal representatives of a person to whom the context can apply, according to law;

**“PRIVATE WATER SYSTEM”** means any privately owned pipe and fittings intended for the delivery or distribution of water within a premise or to a property and includes

any domestic use, irrigation system, green house and hydroponics system, and any other use of water supplied by the Waterworks System;

**“READILY ACCESSIBLE”** means direct access without the necessity of removing, or moving away any panel, door or other similar obstruction;

**“SERVICE”** means and includes the supply of water to any person, and all the pipes, valves, fittings, meters, connections and other things necessary for the purpose of such supply;

**“SERVICE CONNECTION”** means the connecting line from the Waterworks System to the Parcel Boundary, and includes all related pipes, shut off valves and other appurtenances;

**“SUPERVISOR OF WORKS”** means the individual or their duly authorized representative appointed by Council to manage and oversee the day-to-day operation of the Waterworks System and, along with other Village staff, to administer this Bylaw;

**“TEMPORARY SHUT OFF”** means the period between when a water service has been shut off to when the water service has been turned on.

**“TEMPORARY WATER USE PERMIT”** means a permit issued by the Village of Chase for any person requesting water from a fire hydrant or stand pipe for temporary water use purposes other than emergency fire protection;

**“TURN-OFF”** means to discontinue the Service to any Owner or any lot by closing a Curb Stop or by such other means as the Village finds appropriate;

**“TURN-ON”** means to commence the Service to any Owner or any lot by opening a Curb Stop or by such other means as the Village finds appropriate;

**“UTILITIES COLLECTION ROLL”** means a list of properties served by the Waterworks System that is liable to water charge and which designates the Owner as a Domestic User or a Non-Domestic User;

**“VILLAGE”** means the Corporation of the Village of Chase;

**“WATER CONNECTION”** means the pipes and appurtenances on private property used or intended to be used to conduct water from the Curb Stop to the private property;

**“WATER METER”** means an apparatus or device used for measuring the volume of water passing through it, and includes any accessories such as a remote reader device and the connecting cable;

**“WATER USER”** means any person who is the Owner or agent for the Owner of any premises to which the Service is provided, and also any person who is the occupier of any

such premises, and also any person who is actually a user of water supplied to any premises;

**“WATERWORKS SYSTEM”** means the entire water system of the Village, including, without limitation, the distribution system and the intake, reservoirs, and any water treatment facilities, but does not include water servicing on individual properties.

#### **4. GENERAL**

- 4.1 The Village hereby establishes the service of supplying water to the Village through the Waterworks System and operating, constructing, maintaining and regulating the Waterworks System.
- 4.2 The Village is authorized to establish, maintain and operate a waterworks system and such system shall be under the control and inspection of the Supervisor of Works.
- 4.3 The Supervisor of Works may impose minimum standards that must be met and satisfied relating to the type of backflow preventer and the installation and maintenance of the same as specified by the Village of Chase Cross Connection Control Program.
- 4.4 No person shall take, consume or use water from the Waterworks System, without first obtaining permission to do so and making arrangements for payment of same. This section applies to all fire hydrants, stand pipes and any other appurtenances connected to the Village Waterworks System.
- 4.5 No person shall turn on a water valve to provide service to the occupants of any newly renovated or constructed or reconstructed premise(s) until the private water system in such premise(s) has been inspected for cross connections and approved by the Building Inspector or Supervisor of Works .
- 4.6 No person, except the duly authorized agents of the Village shall tap, uncover, or make any connection to, use, alter or disturb any water mains, fire hydrants or stand pipes, without permission in advance by the Supervisor of Works.
- 4.7 The Village retains the right to adjust the water supply pressure or to interrupt the water supply due to emergency conditions or for the purpose of repairing, upgrading or carrying out general maintenance. Where it is practical and time permits, notice shall be given to all customers affected where alterations of pressure or interruption of service are to take place.
- 4.8 Customers depending on a continuous or uninterrupted supply of water or having processes or equipment that require particularly clear or pure water shall provide such emergency storage, oversize piping, pumps and tanks, filters, pressure regulators, check valves and additional service pipes, or other means for continuous and adequate supply of water suitable to their requirements at their own expense.

- 4.9 Where steam or hot water boilers or other equipment is fed with water by pressure directly from the Waterworks System, the Village shall not be liable for any injury or damage which may result from such pressure or from lack of such pressure or any injury or damage resulting from the improper installation of a backflow preventer.
- 4.10 No customer shall install water dependent cooling systems in commercial, industrial, institutional or residential applications without first receiving approval from the Supervisor of Works.
- 4.11 The Village will not be held responsible for any damage incurred as a result of a change or interruption in water supply or pressure.
- 4.12 Any Officer authorized by the Village to enforce this bylaw shall have free access to all parts of every building in which water is delivered and consumed after reasonable notice has been given and request made.
- 4.13 Any Officer authorized by the Village to enforce this bylaw may make personal inspection of all pipes, taps and fixtures used for distributing water, and if found defective, or if any wastage of water is found to exist, notice will be given to have the defect remedied.
- 4.14 Any Officer authorized by the Village to enforce this bylaw may inspect the type of backflow preventer, the installation and state of maintenance and repair of same.
- 4.15 If any defect or defects or any wastage of water of which notice is given is not remedied within the time limit specified by the Officer, they shall have authority to turn off the supply of water from the main until such time that the said defect or defects are repaired. No person shall have any claim against the Village by reason of the cutting off of the water.
- 4.16 Any water connection, pipe, apparatus, fitting or fixture that is not in accordance with the requirements of this bylaw or which would cause noises, pressure surges, disturbances which may result in annoyance to other customers, damage to the water system or which may in any way contribute to a potential contamination of the Village's water system shall not be connected to or allowed to remain connected to the Waterworks System.

## **5. APPLICATIONS FOR SERVICE CONNECTION AND WATER CONNECTION**

- 5.1 An Owner or an Owner's duly authorized agent must make an application to the Supervisor of Works to install a Service Connection from the Waterworks System to the Owner's Parcel Boundary and a Water Connection from the Curb Stop to their private property and shall submit such application in the form attached as Schedule "A" to this Bylaw. Such Owner shall, on making the application, pay to the Village the applicable connection fee as set out in the Fees and Charges Bylaw. Upon satisfactory inspection by the Supervisor of Works, the curb stop may be opened.

- 5.2 Each single family dwelling, each dwelling unit of a semi-detached duplex and each dwelling unit in a row house project with separate titles shall have an individual copper water service connection at least 19 millimeters (3/4 inch) in diameter or as specified in the British Columbia Plumbing Code.
- 5.3 The Village may require that the diameter of water service connections be determined by a qualified engineer but the determination is subject to approval by the Supervisor of Works, and in no case shall the diameter be less than 19 millimeters (3/4 inch).
- 5.4 Application for water service shall be made to the Village in writing by the customer or their duly authorized representative, in the form attached as Schedule "A" to this Bylaw and the following shall apply:
- a) The application shall provide the legal description and civic address of the property to be served, the requested size, including that necessary for a fire sprinkler system if applicable, the purpose for which the water is to be used and all other information that may be required in order that the correct rates, rents and charges can be applied.
  - b) Any subsequent changes to the purpose or use of water must be provided to the Village in writing by the customer prior to such changes being implemented.
  - c) Upon receipt of such application, and provided a Village water main is laid the full length of one of the customer's property lines, the Village will tap the main and lay a service pipe the length of the applicant's property and for such connection the Village shall be entitled to demand and receive from the applicant, in advance, such rates, rents and charges as outlined in current Village of Chase Fees and Charges Bylaw.
- 5.5 Where application for water service has been made in accordance with this bylaw and it is found that no water main extends the full length of a property line, the applicant may have the option to:
- a) Providing an extension is approved by the Supervisor of Works, pay for construction of extra water main or water service which is required; or
  - b) Accept a full return of monies paid at time of service application.
- 5.6 Where a specific size of water service has been requested and where the Village cannot or will not readily supply such service, the applicant may have the option of:
- a) Accepting the size of water service as determined by the Village;
  - b) Paying the appropriate cost of upgrading the Village's water mains to meet the specific requests; or

- c) Accepting a full return of monies paid at time of service application.
- 5.7 All building water services shall be constructed and maintained by the customer at their expense, to the requirements of this bylaw and those of the British Columbia Plumbing Code. Permit applications for such construction must be made to the Village Building Department on the appropriate form provided. Such application shall be supplemented by any plans, specifications or other information considered pertinent by the Village Building Department. No occupancy can occur until all permits have been approved and the necessary requirements adhered to.
- 5.8 No connection shall be installed or maintained whereby water from an auxiliary water system may enter the Village of Chase Water System or private water system unless such auxiliary water system and the method of connection and use of such system has been approved by the Village.
- 5.9 The Village shall be responsible for maintenance of the water service from connection at property line to the Village's water main. The customer shall be responsible for maintenance of the water service on their property, from the connection at property line to their building.
- 5.10 Customers must keep all pipes and other fixtures on their own property in good repair and order and protected from frost, at their own expense.
- 5.11 Where it is found that damage has been caused by misuse or abuse by any person to any part of the Village of Chase Water System, or that service stops are not readily accessible, the customer must repair such damage or accessibility within the time period specified by the Supervisor of Works. Failure to make the necessary changes within the time specified will result in the Village carrying out the work at the owner's expense. If the said cost is not paid within ninety (90) days, it will be added to, and become part of the utility billings.
- 5.12 Any owner of property within the Village on which there is located a residential or commercial building and which abuts on any Village right-of-way or easement in which there is now or hereafter located a water main of the Village, is hereby required to be connected directly to the Village water at the owner's expense, in accordance with the British Columbia Plumbing Code and this bylaw within thirty (30) days after notice from the Village.
- 5.13 Should the owner fail to connect their premises to the Village of Chase Water System within the time specified, the Supervisor of Works may order the required connection to be made by the Village Public Works Crew or others in accordance with this bylaw. All costs resulting from the said connection shall become due and payable by the owner. If the costs are not paid within ninety (90) days, they shall be added to, and become part of the utility billings.



- 5.14 When any water connection is temporarily abandoned, the customer or their authorized agent shall effectively block such connection at the curb stop. Failure to effectively block such connection at the curb stop within thirty (30) days after such abandonment shall result in the Village or their representative entering upon the property and so block such connection at the expense of the owner.
- 5.15 When any water connection is abandoned and there is no expectation of use in the future, the Village shall terminate such connection at the water main, at the expense of the owner.

**6. CONSTRUCTION OF THE SERVICE CONNECTION**

- 6.1 Upon a completed application being received for the installation of a Service Connection, the Owner may install a Service Connection from the Waterworks System to the Parcel Boundary, and a Curb Stop at the Property Line.
- 6.2 An Owner is responsible for the installation of a Service Connection and a Curb Stop at the Parcel Boundary, at their sole cost.
- 6.3 Each property shall have only one Service Connection except where a separate connection is required by the Supervisor of Works.
- 6.4 The size of the pipe to be used in providing a Service Connection to any premises and also the position in the street in which the Service Connection is to be installed shall be determined by the Supervisor of Works.
- 6.5 No work of any kind in relation to a Service Connection, either for the laying of a new Service Connection or repair of an existing Service Connection, shall be done by any person other than a contractor approved by the Supervisor of Works.

**7. CONSTRUCTION OF THE WATER CONNECTION**

- 7.1 Upon a completed application being received for the installation of a Water Connection, and payment of the connection fee in full, the Owner may install a Water Connection from the Curb Stop to the Owner's private property and the Supervisor of Works shall classify the Owner as either a Domestic User or a Non-Domestic User.
- 7.2 An Owner is responsible for the installation of a Water Connection, at their sole cost.
- 7.3 Installation of a Water Connection must comply with the following requirements:
- (a) the type and size of pipe used for the Water Connection must meet the standards for piping contained in the Village's bylaws, in effect from time to time;
  - (b) all Water Connection lines shall be installed to provide a minimum depth of 1.8 metres cover;

- (c) where required by the Supervisor of Works, a Backflow Preventer must be installed at the building as close as possible to the entrance point of the Water Connection into the building; and
  - (d) when the Water Connection lines have been installed, but before the excavation is backfilled, the Owner must not backfill the excavation until the installation of the Water Connection has been inspected and approved by the Supervisor of Works.
- 7.4 No work of any kind in relation to a Water Connection, either for the laying of a new Water Connection or repair of an existing Water Connection, shall be done by any person other than a contractor approved by the Supervisor of Works.
- 7.5 The Owner is solely responsible for supplying, installing and maintaining the Curb Stop and the connection or joint at the property line between the Service Connection and the Water Connection.
- 7.6 The Owner is responsible for any damage caused by the Owner to the Curb Stop and must immediately notify the Supervisor of Works of any such damage.
- 7.7 Where required by the Supervisor of Works, an Owner shall install a pressure-reducing device on their property, to the satisfaction of the Supervisor of Works.
- 7.8 Protection against thermal expansion is required when a check valve, a backflow preventer or a pressure-reducing valve is required and must be paid for by the property owner.
- 7.9 An Owner is responsible for maintaining the Water Connection and Backflow Preventer in good repair and in a clean and sanitary condition at all times and must remedy any defect in the Water Connection as soon as the Owner becomes or is made aware of the defect. The Owner must immediately advise the Supervisor of Works of any defect in the Water Connection.

## **8. WATER TURN-OFF AND TURN-ON**

- 8.1 Requests for temporary construction, permanent turn-on or shutoff of Village water shall be made to the Village in writing in advance by the customer, in the format prescribed by the Village. The requirement set out in this section may be temporarily waived in emergencies, or cases where it is impractical, or would create undue delay or hardship, provided that an application as outlined in above is carried out as soon as possible, and in no case later than five (5) days after the service is restored.
- 8.2 Once an application is made for water shut off, the customer shall be responsible for the water service, from connection at property line to their building, including drainage of same.

- 8.3 No person, except the duly authorized agents of the Village, shall turn on or shut off any part of the Village of Chase Water System, including curb stops.
- 8.4 If a service line is found to be turned on and no record of the turn-on exists in the Village's files, it will be deemed appropriate to have the owner excavate the installation and all connections for inspection by the Supervisor of Works and charge any rates, rents and charges retroactive to the time when the Village determines that the connection was made.

**9. RESTRICTIONS ON USE OF WATER**

- 9.1 The Village is hereby authorized to suspend or stop the supply of water to any of its customers for the use of sprinkling or irrigation of lawns, gardens or fields or for any other use whenever, in the opinion of the Supervisor of Works, public interest may require it.
- 9.2 Every domestic user that sprinkles or irrigates lawns, gardens or fields using water supplied from the Waterworks System shall follow watering restrictions as specified by Council resolution or, without such resolution, at the discretion of the Supervisor of Public Works, Chief Administrative Officer or designate, as follows:

**LEVEL 1**

- a) Between May 15 and September 30 annually, domestic users of both automated and non-automated irrigation systems shall only water on the following basis:
- i) Properties with odd numbered addresses shall water only on odd numbered days of the month.
  - ii) Properties with even numbered addresses shall water only on even numbered days of the month.
- b) While watering restrictions are in effect, there shall be no sprinkling or irrigating of lawns, gardens or fields between the hours of 11:00 a.m. and 6:00 p.m.
- c) Hand watering of flower and vegetable gardens is permitted at any time.

**LEVEL 2**

- a) Between May 15 and September 30 annually, domestic users of both automated and non-automated irrigation systems within the Village of Chase shall only water on the following basis:
- i) Properties with odd numbered addresses shall water only on Sunday and Thursday;
  - ii) Properties with even numbered addresses shall water only on Saturday and Wednesday.
- b) While watering restrictions are in effect, there shall be no sprinkling or irrigating of lawns, gardens or fields between the hours of 9:00 a.m. and 6:00 p.m.
- c) Hand watering of flower and vegetable gardens is permitted at any time.
- d) Vehicle and boat washing are permitted on the same days as lawn irrigating but is not permitted between the hours of 9:00 a.m. and 6:00 p.m.
- e) Driveway and parking lot washing is not permitted.

LEVEL 3

- a) Between May 15 and September 30 annually, domestic users of both automated and non-automated irrigation systems within the Village of Chase shall only water on the following basis:
  - i) Properties with odd numbered addresses shall water only on Thursday;
  - ii) Properties with even numbered addresses shall water only on Wednesday.
- b) While watering restrictions are in effect, there shall be no sprinkling or irrigating of lawns, gardens or fields between the hours of 8:00 a.m. and 6:00 p.m.
- c) Hand watering of flower and vegetable gardens is permitted at any time.
- d) Vehicle and boat washing are not permitted
- e) Driveway and parking lot washing is not permitted.
- f) Operation of fountain or pond only allowed if it uses recirculated water.
- g) Refilling of pools permitted once per week during sprinkler times.

LEVEL 4

- a) Between May 15 and September 30 annually, domestic users are not permitted to sprinkle or irrigate lawns, gardens or fields.
- b) Hand watering of flower and vegetable gardens is permitted twice per week on the following basis:
  - i) Properties with odd numbered addresses shall water only on Sunday and Thursday;
  - ii) Properties with even numbered addresses shall water only on Saturday and Wednesday.
- c) While watering restrictions are in effect, there shall be no hand watering between the hours of 8:00 a.m. and 6:00 p.m.
- d) Vehicle and boat washing are not permitted
- e) Driveway and parking lot washing is not permitted.
- f) No filling or re-filling of residential swimming pool or pond.
- g) No operation of fountains or ponds.

Any person who violates this section will be refused access to service through the use of a fire hydrant or temporary water connection and may be subject to penalties under this bylaw or a Municipal Ticket Information bylaw. (Amending Bylaw No. 810)

- 9.3 No person shall waste, lend, sell, give or otherwise dispose of water supplied by the Village or permit the water to be taken or carried away for the use or benefit of others, without first obtaining written permission from the Supervisor of Works, except if it is required to extinguish or prevent the spread of fire.
- 9.4 Except for emergency fire use, no person shall connect, cause to be connected, or allow to remain connected, any piping, fixture, fitting, container or other appliance to a fire hydrant, stand pipe or any other temporary water connection:
  - (a) In a manner which, under any circumstances, may allow water, wastewater or any liquid or substance of any kind to enter the Waterworks System; and

- (b) Without using an approved backflow prevention assembly which has been approved and installed in accordance with the Village of Chase Cross Connection Control Program; and
- (c) Without first obtaining a Temporary Water Use Permit.

Any person who violates this section will be refused access to service through the use of a fire hydrant or temporary water connection and may be subject to penalties under this bylaw or a Municipal Ticket Information bylaw.

## **10. WATER METERS – UNIVERSAL WATER METERING PROGRAM**

10.1 During the period of the year 2010 that the Village of Chase Universal Water Metering Installation Program is performing installations of water meters, the following provisions shall apply:

- a) All water meters shall be purchased and installed by the Village of Chase.
- b) All properties, unless undeveloped, must have a water meter installed.
- c) Refusal to allow the installation of a Water Meter within the primary building of a property as required by this Bylaw shall result in the Village installing a Meter Pit and Water Meter at the Curb Stop at the sole cost of the Owner.
- d) If, in the opinion of the Supervisor of Works, there is no other option than to install a meter pit and water meter, the Village shall pay the full cost of such installation.

10.2 The Village of Chase Universal Water Metering Installation Program is deemed to be complete when the Village of Chase has approved the works performed by Neptune Technology Group.

## **11. WATER METERS – FOLLOWING COMPLETION OF UNIVERSAL WATER METERING PROGRAM**

11.1 Every Owner of property that receives the supply of water from the Waterworks System shall, at the sole cost of the Owner, purchase a Water Meter from the Village and shall install the Water Meter on their property in compliance with the provisions of this Bylaw.

11.2 Only one Water Meter shall be installed for each Service Connection on a property.

11.3 The Supervisor of Works may determine and specify the type and size of Water Meters for each type of property and use, considering the Supervisor of Works' estimate of water consumption and other factors considered relevant by the Supervisor of Works.

- 11.4 Every Water Meter shall be installed by a certified plumber or qualified contractor retained by the Owner of the parcel and approved by the Supervisor of Works.
- 11.5 Where water services a single building on private property, the Water Meter shall be located in the building as close as possible to the entrance point of the Water Connection into the building, unless otherwise approved by the Supervisor of Works.
- 11.6 The Owner or Owners of each newly constructed single-family detached house in the Village shall install a Meter Pit with a Water Meter at the Parcel Boundary.
- 11.7 Where water services multiple-unit housing or commercial, industrial or institutional property, the Water Meter must be located within a meter pit, meter room or some other location approved by the Supervisor of Works.
- 11.8 The Owner or Owners shall maintain the Water Meter on their property in good repair and shall not tamper with the Water Meter in any manner. The Owner shall provide adequate protection for the Water Meter against freezing, heat and other severe conditions that might damage the Water Meter. If a Water Meter installed on a property is destroyed, lost or damaged in any way, the Owner shall repair or replace the Water Meter at their sole cost within thirty (30) days.
- 11.9 If any breakage, stoppage or other irregularity in a Water Meter is observed by an Owner, the Owner must notify the Supervisor of Works immediately.
- 11.10 An Owner must, at all reasonable times, provide adequate, convenient, and unobstructed access to the Village for inspecting and reading the Water Meter.
- 11.11 No person shall remove or in any way disturb a Water Meter except under the direction of the Supervisor of Works.

## **12. ACTIVATION**

- 12.1 The Service to a property shall not be activated until a Water Meter has been installed on the property and any Meter Pit has been inspected by the Supervisor of Works and found to be in compliance with this Bylaw.

## **13. WATER METER TESTING**

- 13.1 If the Village or an Owner questions the accuracy of the record of a Water Meter, the Village shall designate a qualified professional to remove and test the Water Meter.
- 13.2 If the test performed under section 13.1 discloses that the Water Meter is not less than 98% accurate in recording the water passing through the Water Meter, the party questioning the accuracy of the Water Meter shall pay the meter testing fee specified in the Fees and Charges Bylaw. If the test performed under section 13.1 discloses that the

Water Meter is less than 98% accurate in recording the water passing through the Water Meter, the cost of the test shall be borne by the Village.

- 13.3 Subject to sub-section 11.8 of this bylaw, if the test performed under section 13.1 discloses that the Water Meter is less than 98% accurate in recording the water passing through the Water Meter, the Village shall repair or replace the Water Meter at its own cost.
- 13.4 Subject to sub-section 11.8 of this bylaw, if the test performed under section 13.1 discloses that the Water Meter is less than 98% accurate in recording the water passing through the Water Meter, the Village shall adjust the Owner's water bill by the amount of the inaccuracy for a period not exceeding one (1) year. The adjustments shall only apply to the Owner or Owners who overpaid or underpaid and not to any subsequent Owner of the property.

#### **14. FAILURE TO INSTALL A WATER METER**

- 14.1 If an Owner fails to install a Water Meter as required by this Bylaw, the Village may, upon giving notice to the Owner, install a Meter Pit and Water Meter at the Curb Stop at the sole cost of the Owner.

#### **15. PROHIBITIONS**

- 15.1 No person shall:
- (a) connect or maintain any connection to or use water from the Waterworks System without first obtaining permission from the Supervisor of Works in accordance with this Bylaw;
  - (b) connect, cause to be connected or allow to remain connected any building on any property already connected to the Waterworks System to any other source of water;
  - (c) connect, cause to be connected or allow to remain connected to the Waterworks System any pipe, fixture, fitting, container, appliance or apparatus, in any manner which, under any circumstances, could cause or allow any part of the Waterworks System to become contaminated;
  - (d) sell, dispose of or otherwise give away water from the Village Waterworks System;
  - (e) connect any apparatus, fitting, or fixture to the Waterworks System which may in any way harm the Waterworks System.
- 15.2 No person shall cause, permit or allow any device or apparatus of any kind to be or remain connected to the Waterworks System or allow it to be operated in such a manner

as to cause sudden large demands for water or otherwise affect the stability of water pressure in the Waterworks System and, for the purposes of this section, such prohibited devices and apparatuses include, without limitation:

- (i) booster pumps;
- (ii) quick opening valves or quick closing valves;
- (iii) flush meters;
- (iv) rod hopper water closets;
- (v) water-operated pumps or siphons;
- (vi) standpipes;
- (vii) large outlets.

15.3 Notwithstanding section 15.2, an Owner may apply to the Supervisor of Works in writing for permission to connect a prohibited device or apparatus to the Waterworks System. Upon receiving permission from the Supervisor of Works, the Owner may connect a prohibited device or apparatus to the Waterworks System, subject to any terms and conditions imposed by the Supervisor of Works.

15.4 No person shall destroy, injure, obstruct access to, or tamper with any fire hydrant, stand-pipe, valve, Curb Stop, pipe, pump or other fixture connected to the Waterworks System or the Service Connection and no person shall in any manner make any additions, alterations or other changes to the Waterworks System or the Service Connection.

## **16. CONDITIONS**

16.1 The Village does not guarantee water pressure, continuous supply or direction of water flow. The Village reserves the right at any time, without notice, to change the operating pressure, to shut off water or to change the direction of flow. Neither the Village, its officers, employees, nor agents shall be liable for any damage or other loss caused by changes in water pressure, shutting off water or change in direction of flow or by reason of the water containing sediments, deposits, or other foreign matter.

16.2 Nothing contained in this Bylaw shall be construed to impose any liability on the Village to provide water to any person or property or to provide a continuous supply of water or water of any particular quantity or quality.

16.3 Any supply of water by the Village is subject to the following conditions, in addition to the other conditions set out in this Bylaw:



- (a) the Village is not responsible for the failure of the water supply as a result of any accident or damage to the Waterworks System;
- (b) the Village is not responsible for any excessive water pressure or lack of water pressure;
- (c) the Village is not responsible for any temporary stoppage of water supply on account of alterations or repairs to the Waterworks System, whether such temporary stoppage arises from the negligence of any person in the employ of the Village or another person, or through natural deterioration or obsolescence of the Waterworks System or otherwise.

**17. SHUT OFF OF WATER SUPPLY**

17.1 The Supervisor of Works may shut off the supply of water to any property for any of the following reasons:

- (a) a request for Turn-off or discontinuance of the Service;
- (b) maintaining, repairing, renovating, replacing, disinfecting or otherwise operating the Waterworks System;
- (c) an emergency that threatens the safety of the Waterworks System or the public;

and the Village may shut off the supply of water to any property for any or all of the following reasons:

- (d) non-compliance with any provision of this Bylaw;
- (e) shortage of water supply pursuant to section 9.2 or section 9.3 of this Bylaw.

**18. NOTICES OF WATER SHUT OFF**

18.1 Where water supply is to be shut off for non-compliance with any provision of this Bylaw, the Village will give thirty (30) days notice to the Owner.

18.2 Where water supply is to be shut off for reason of non-compliance with any provision of this Bylaw, the Village will give the person affected the opportunity to make representations to Council in respect of such non-compliance.

18.3 Where water supply is to be shut off for reason of shortage of water supply pursuant to section 9.2 or 9.3 of this Bylaw, the Village will give at least seven (7) days notice, but no notice will be given where safety of life or property is at risk.

- 18.4 Where water supply is to be shut off for maintenance, repair, renovation, replacement, disinfection or other operation of the Waterworks System, the Village will give at least two (2) working days notice for scheduled work, but no notice will be given where safety of life or property is at risk.
- 18.5 Notice under sections 18.1, 18.3 and 18.4 may be given by one or more of the following:
- (a) posting notice on the property;
  - (b) providing notice on an Owner's water bill;
  - (c) mailing notice to the address supplied by the Owner or the address of the property;
  - (d) telephoning the Owner, which may include speaking directly to the Owner or leaving a message at the telephone number supplied by the Owner.
- 18.6 The Village is not responsible for any notice failing to reach an Owner or other Water User prior to the shut off of water.

## **19. WATER USE CHARGES**

- 19.1 The Village shall prepare a Utilities Collection Roll and shall update the Utilities Collection Roll from time to time. The Village shall levy the rates listed in the Fees and Charges Bylaw to each Owner listed on the Utilities Collection Roll in accordance with its listed water use.
- 19.2 Every Owner shall pay to the Village the rates and charges set out in the Fees and Charges Bylaw for the supply of water from the Waterworks System.
- 19.3 Any overdue rents, rates and charges shall become part of the utility billings, and, failing payment on or before December 31 in any year shall be applied to the annual property tax notice as taxes in arrears effective January 1 of the immediately following year.
- 19.4 Rates, rents and charges shall hereby be imposed upon the owners of real property situated inside and outside the corporate limits of the Village for the use of the Waterworks System and all rates, rents and charges to be paid by customers for the use of the Village Waterworks System shall be those stated in the Fees and Charges Bylaw.
- 19.5 All rates, rents and charges for residential properties shall be due and payable annually, on or before the due date of December 31 in each and every year. If December 31 falls on a Saturday, Sunday or Statutory Holiday, then the due dates shall be the earliest day following the due date during which the Village offices are open for business.
- 19.6 Non-receipt of a utility bill will not exempt the customer from payment for the service received.

- 19.7 Any customer paying rates, rents and charges for the use of Waterworks System shall be liable for same until they have given notice in writing to the Village, by way of an application for a water turn-off, of their desire to discontinue the use thereof. Any service supplied for a portion of a month shall be charged as if it were a full month or by the amount used if the service is metered.
- 19.8 No person shall knowingly withhold information about the use of their premise that could affect utility rates, rents and charges. It is the responsibility of the owner to notify the Village in writing when any changes or modifications are made to their premise that may affect their utility billings. Failure to provide said notification will constitute a violation of this bylaw. It shall be lawful for the Village to bill and collect from the owner the additional rates, rents and charges resulting from the changes or modifications made to their premise from the time they were determined to be instituted.
- 19.9 The Village Chief Administrative Officer or their designate is responsible for interpretation of the Fees and Charges Bylaw and any person who feels that they have been unjustly charged or incorrectly billed for the service may appeal directly to the Village Chief Administrative Officer and/or to Council.

**20. CROSS CONNECTION CONTROL**

- 20.1 No person shall create a cross connection by connecting, causing to be connected, or allowing to remain connected to the Waterworks System any device, piping, fixture, fitting, container, appliance or any other chattel or thing which may under any circumstances allow non-potable water, used water, wastewater or any chemical, liquid, gas or other substance to enter the Waterworks System.
- 20.2 No person shall permit the introduction of any contaminant or foreign matter whatsoever into any private water system that is connected to the Waterworks System.
- 20.3 Service supplied by the Waterworks System to a customer shall be only provided where, in the opinion of the Village of Chase, the Waterworks System has been effectively protected from any potential cross connections existing at or with the customer's private water system.
- 20.4 Where the Village or its duly authorized agent determines that there exists a connection or cross connection prohibited by this bylaw, notice shall be given to the customer to correct the connection or cross connection at the expense of the customer within the time specified in the notice.
- 20.5 A customer to whom notice has been given under this section shall correct the connection or cross connection by installing an approved backflow prevention assembly conforming to the CSA Standards B64.10-07/B64.10.1-07 or most current edition, for the selection, installation, maintenance and field testing of backflow preventers and as described in sections 19 and 20 of this bylaw.

- 20.6 The customer shall install a backflow preventer appropriate to the potential hazard, and approved by the Village, on the private water system at the location of water connection from the Waterworks System or other location approved by the Village.
- 20.7 If, in the opinion of the Village the configuration of any water connection creates a risk of contamination to the Waterworks System, the customer shall install on the private water system at the location of the water connection from the Waterworks System, an approved backflow prevention assembly, as directed by the Village.
- 20.8 The failure to be sent a notice(s) or the failure to receive a notice(s) shall not excuse the mandatory duty of the customer or other responsible party to comply with this bylaw and all other applicable bylaws.
- 20.9 Where any condition is found to exist which, in the opinion of the Village, constitutes a cross connection with the Waterworks System, the Supervisor of Works or duly authorized agent shall:
- (a) Shut off the water supply service(s) to the premises and give notice to the customer that an approved backflow prevention assembly(s) shall be properly installed and tested at the expense of the customer prior to the water supply service(s) being turned on; or
  - (b) Give notice to the customer to correct the cross connection(s) at the expense of the customer within a specified period; or
  - (c) Install an approved backflow prevention assembly at the water connection with all costs being charged to the customer.

If any notice is not complied with, the Village may discontinue service or services.

- 20.10 Any person whose water has been shut off pursuant to this bylaw shall not have the water from the Waterworks System turned on until all requirements of the Village have been met and the customer has paid to the Village all costs associated with the shut off/turn on of service, the cleanup of contamination and the customer's default under this section has been remedied.

## **21. TESTING & MAINTENANCE OF BACKFLOW PREVENTION ASSEMBLIES**

- 21.1 The customer will provide to the Village, within thirty (30) days of initial installation, repair or relocation of an approved backflow prevention assembly, a backflow assembly test report from a certified backflow assembly tester confirming the following:
- a) The installation date of the approved backflow prevention assembly;

- b) The specific location of the assembly and what cross connection or hazard it is intended to isolate;
  - c) The manufacturer, model, size and serial number of the backflow preventer installed; and
  - d) That it is an approved backflow prevention assembly, installed correctly and in proper operating condition.
- 21.2 Approved backflow prevention assemblies are required to be inspected and tested by a certified backflow assembly tester at least once in every twelve (12) month period or more often if required by the Village.
- 21.3 Where a customer fails to have an approved backflow prevention assembly tested, the Village may notify the customer that the backflow assembly must be tested within ninety-six (96) hours, or within a specified period. If the customer fails to comply with such notice, the Village or duly authorized agent may discontinue the service or services and the customer may be subject to penalties listed under this bylaw.
- 21.4 Where there is a visible or other indication that a backflow preventer is malfunctioning, it is the responsibility of the customer to immediately notify the Village and further, to stop using the private water system until the backflow preventer is replaced or repaired and re-tested. This includes but is not limited to damage by freezing, hot water, fire or due to neglect.

## **22. INSPECTION**

- 22.1 The Supervisor of Works or any Officer may enter on any property at any reasonable time for the purpose of inspecting and ascertaining whether the regulations and requirements of this Bylaw are being observed.
- 22.2 No person shall obstruct or interfere with the Supervisor of Works or any Officer in the performance of their duties or the exercise of their powers under this Bylaw.

## **23. OFFENCES AND PENALTIES**

- 23.1 Any person who contravenes any of the provisions of this Bylaw, or who suffers or permits any act or thing to be done in contravention of any provision of this Bylaw, or who neglects to do or refrains from doing anything required to be done by any provision of this Bylaw, commits an offence against this Bylaw and is subject to:
- (a) a fine in accordance with the most recent Municipal Ticket Information Bylaw if an information respecting the infraction is laid by means of a ticket; or
  - (b) upon summary conviction, to a minimum fine of not less than One Thousand Dollars (\$1000.00) and a maximum fine of Ten Thousand Dollars (\$10,000.00)

and the cost of prosecution. Every day during which there is an infraction of this Bylaw shall constitute a separate offence.

**24. COST RECOVERY**

24.1 Any person who contravenes any of the provisions of this Bylaw, or who suffers or permits any act or thing to be done in contravention of any provision of this Bylaw, or who neglects to do or refrains from doing anything required to be done by any provision of this Bylaw, is subject to being required to pay all or part of the costs of remediation, repair and/or replacement of any part of the Waterworks System resulting from such contravention.

**25. SEVERABILITY**

25.1 If any section, subsection, sentence, clause or phrase of this bylaw is for any reason held to be invalid by the decision of any Court of competent jurisdiction, this decision shall not affect the validity of the remaining portions of this bylaw.

READ A FIRST TIME this 13<sup>th</sup> day of April, 2010

READ A SECOND TIME this 27<sup>th</sup> day of April, 2010

READ A THIRD TIME this 27<sup>th</sup> day of April, 2010

THIRD READING RESCINDED this 11<sup>th</sup> day of May, 2010

READ A THIRD TIME this 11<sup>th</sup> day of May, 2010

ADOPTED this 13<sup>th</sup> day of May, 2010.

\_\_\_\_\_ X  
Mayor

\_\_\_\_\_ X  
Corporate Officer

Certified a true copy of "Village of Chase Waterworks Bylaw No. 718-2010"

\_\_\_\_\_ X  
Corporate Officer

**SCHEDULE "A"**

**The Corporation of the Village of Chase  
Application for Water Service**

Date \_\_\_\_\_  
 Name of Registered Property Owner \_\_\_\_\_  
 Legal Description of Subject Property \_\_\_\_\_  
 Street Address of Subject Property \_\_\_\_\_

**New Water Service**

	Size	Fee	Date Installed	Date Inspected	PW Initial
Domestic					
Non-Domestic					
Turn On Date					

**Existing Water Service**

	Date Requested	Actual Date	Fee
Turn On			
Turn Off			

	Size	Fee
Meter Test		

I, as an Owner of the property described above or acting as their agent, hereby make application for the service or services indicated above. Further, I have read and agree to comply with Section 5, Applications For Service Connection And Water Connection, of Village of Chase Bylaw No. 718-2010.

\_\_\_\_\_  
 Applicant Signature

Applicant Name (please print clearly) \_\_\_\_\_  
 Applicant weekday telephone number \_\_\_\_\_  
 Applicant mailing address \_\_\_\_\_  
 Applicant street address \_\_\_\_\_