



CARIBOO REGIONAL DISTRICT

BYLAW NO. 5506

A bylaw respecting the management of the water systems within the Cariboo Regional District.

The Board of the Cariboo Regional District, in open meeting assembled, enacts as follows:

1. CITATION

This bylaw may be cited as the “Cariboo Regional District Water Services Management Bylaw No. 5506, 2025”.

2. INTERPRETATION

In this bylaw, unless the context otherwise requires:

“Apartment” means a room or suite of rooms used as living quarters;

“Applicant” means an owner or their authorized agent making application for water services;

“Board” means the Board of Directors of the Cariboo Regional District;

“Capable of Connection” means that the parcel of land abuts a street, lane, public water right-of-way or easement, upon or under which there is a main water pipe with excess capacity and that the water connection will have adequate cover at the property line;

“Chief Building Official” means the Chief Building Official of the Cariboo Regional District and includes any person appointed or designated by the Chief Building Official to act on their behalf;

“Chief Financial Officer” means the person duly appointed as such from time to time by the Board and includes any person appointed or designated by the Chief Financial Officer to act on their behalf;

“Commercial” means the use of any building, structure or land defined in the Cariboo Regional District Land Use Bylaws and Amendments as a “Commercial” use;

“Connection” means water service;

“Consumer” means any person who receives water supplied by the Regional District;

“Cost” shall mean all amounts incurred with respect to the supply of labour, equipment and materials including Regional District staff, employees and equipment;

“Cross connection” means any pipe, channel or link connecting a potable water supply with a potential source of pollution, such that there may be a flow from the source of pollution to the potable water;

“Curb stop” means a valve on the water service pipe at or near the property line, including valve stem, box enclosure, top, valve and fittings;

“Dwelling unit” means a housing unit for one family consisting of either a detached residence, one self-contained suite in a residence, one side of a duplex or one self-contained suite in a building containing three or more such suites;

“Group of Plumbing Fixtures” means two or more hand basins, sinks, toilets, urinals, baths or showers, located in a separate area of the building. Each dishwasher or glass washer shall be construed as a group of plumbing fixtures;

“Hydrant” means a valved apparatus normally used for conveying water from a water supply to a firehose or pump for the purpose of fighting fires, including siamese connections on the building exterior and any hose bibb on a building exterior designed and installed for the primary purpose of fighting fires;

“Industrial use” means the use of any building, structure or land defined in the Cariboo Regional District Land Use Bylaws and Amendments as an “Industrial” use;

“Institution” means a building designed, adopted or used for medical, surgical, charitable, or other treatment or care of persons, and shall include without prejudice to the generality of the foregoing, a school, college, museum, public building, children’s home, home for the aged or infirm, monastery, nunnery, or religious retreat, correctional institution, training school, and all other such uses;

“Main Water Pipe” means a pipe forming part of the public distribution system;

“Manager of Environmental Services” means the Manager of Environmental Services of the Cariboo Regional District and includes any person appointed or designated by the Manager of Environmental Services to act on their behalf;

“Meters” means meters and other equipment and instruments supplied and used by the Regional District or authorized by the Regional District to be used to calculate or measure the amount of water consumed on the premises;

“Occupant” shall have the meaning of “occupier” as defined in the *Community Charter* of British Columbia;

“Owner” means registered owner, or authorized agent of the owner;

“Person” includes a partnership, individual, firm, or body corporate;

“Private service” or “private service pipe” means the portion of water pipe located between the property line and the building or structure being serviced and joining the water connection near the property line to the plumbing system at the building or structure;

“Privately owned hydrant” means a hydrant connected to Regional District watermains and installed on private property;

“Public Water System” means all water works owned and operated by the Regional District for the conveyance and delivery of water, and includes all appurtenances to such works;

“Rate schedule” means the rate schedule attached hereto and forming part of this bylaw;

“Regional District” means the Cariboo Regional District;

“Regional District hydrant” means a hydrant connected to a Regional District watermain which is solely maintained and operated by the Cariboo Regional District;

“Registered owner” means any person registered as owner of real property with the Land Title Survey Authority of BC;

“Rentable room” means a room which contains sleeping facilities and may contain either sanitary facilities or cooking facilities but not both;

“Service area” shall mean the area specified as such by the applicable bylaw of the Regional District;

“Shut off” means an interruption in or discontinuance of the supply of water;

“Sprinkling” means the distribution of water to the surface or subsurface of lawns, gardens or other areas situated outside buildings by pipes, hoses, sprinklers or any other method, and includes supply of water to swimming pools, ponds and fountains;

“Street” or “Streets” shall include all highways, roads, lanes, alleys, avenues, easements, thoroughfares, utility lots, drives, bridges and ways of public nature, sidewalks, boulevards, parks, public squares and other public places unless the

contrary is expressed or unless such construction would be inconsistent with the context of this bylaw;

“Suite” means a single room or series of rooms of complementary use, operated under a single tenancy, and includes dwelling units, individual guest rooms in motels, hotels, boarding houses, rooming houses and dormitories;

“Water Connection” shall mean the portion of water pipe, fittings, valves and valve boxes which are placed from the water main (generally at right angles thereto) to the owner’s property line or edge of statutory right-of-way and includes the curb stop;

“Water System Extension” means any installation requiring the construction of a water main on a highway, right-of-way or easement, from the most convenient existing main water pipe, but does not include a water connection or a building service;

“Watermain” means those pipes installed by the Regional District in streets for the conveyance of potable water throughout the Regional District, to which a water service may be connected;

“Water service” means a pipe used or intended to be used for supplying water, and which extends from a watermain to a meter, building or structure being serviced;

“Water utility” means the system of water supply and water works owned and operated by the Regional District, including mains, intermediate mains, service pipes, fire hydrants, valves, meters, services, reservoirs, wells, control buildings, and all other accessories and appurtenances thereto;

“Water Waste” means the careless, reckless, or frivolous use of water supplied by the Water Utility, including, but not limited to, causing or permitting water to flow excessively onto parking lots, driveways, sidewalks or roadways.

3. AUTHORITY

- (1) The Manager of Environmental Services, under the direction of the Board of the Regional District, shall be responsible for the management and operation of the Water Utility and for the sale of water.
- (2) The Chief Financial Officer, under the direction of the Board of the Regional District, shall be in charge of, and determine all water rates and rents for all premises which are connected to the water system according to the provisions of this bylaw.
- (3) The Manager of Environmental Services shall exercise the powers and perform the duties with respect to the Water Utility conferred and placed upon him by this and any other bylaw of the Regional District applicable

thereto, and any order or direction of the Board with respect thereto.

- (4) The Manager of Environmental Services is authorized to shut off water to any consumer or consumers, when in the opinion of the Manager of Environmental Services, it is necessary to do so to properly maintain, repair, renovate, or operate the water utility.
- (5) The Manager of Environmental Services shall have the authority to make regulations regarding the use of water for lawn sprinkling, vehicle washing and use of fire hydrants for other than firefighting purposes.
- (6) The Manager of Environmental Services shall have the authority to devise and set restrictions on the outdoor use of water supplied by the Water Utility, including setting staged restrictions, and to implement these restrictions through public notice.
- (7) The authority of the Manager of Environmental Services to set staged restrictions includes the authority to establish fines for the contravention of specific stages of restriction.
- (8) No person shall obstruct or prevent the Manager of Environmental Services or any person duly authorized by them from carrying out any or all of the provisions of this bylaw, nor shall any person refuse to grant the Manager of Environmental Services, or any person duly authorized by them, permission to inspect any water works at any reasonable time.
- (9) The Manager of Environmental Services may, with the permission of the occupant, inspect the premises of any consumer in order to perform any tests on piping or fixtures in or on such premises in order to determine whether this bylaw is being complied with and in the event that such occupant fails or refuses to give such permission, the supply of water to those premises may be shut off.
- (10) The Manager of Environmental Services may shut off the supply of water where a person causes, permits or allows sprinkling in contravention of any regulation, restriction or prohibition provided for in this bylaw.
- (11) The Manager of Environmental Services has authority to enter on property, and to enter into property, without the consent of the owner or occupier.
- (12) Except in the case of an emergency, the Manager of Environmental Services:
 - a) may only exercise the authority in section 3(9) at reasonable times and in a reasonable manner; and
 - b) must take reasonable steps to advise the owner or occupier before entering the property.

4. PROHIBITIONS

- (1) No person except those authorized by the Manager of Environmental Services shall;
 - (a) Access, interfere with, obstruct, or impede access to, the water utility or any portion thereof in any manner, or;
 - (b) Drill, cut, connect, join, excavate, bury, disturb, or otherwise interfere with the water utility, or;
 - (c) Operate any watermain valves or water service, valves or curb stops, or;
 - (d) Enter into any water utility structure whether underground or above ground or any water utility compound whether it is fenced or not.
- (2) No person shall sell or distribute water supplied by the Regional District unless specifically authorized by the Regional District to do so.
- (3) No person shall cause or permit Water Waste on any public or private property within the Regional District.
- (4) No person shall permit water supplied by the Water Utility to be used contrary to any restrictions, including any staged restrictions, set by the Manager of Environmental Services.

5. CONDITIONS OF SERVICE

- (1) The provision of water service to every consumer or owner shall be subject to the terms and conditions set out in this bylaw and the charges designated in the rate schedule and the applicable service area user rates bylaw.
- (2) The Regional District does not guarantee the pressure, quality, quantity, temperature or the continuous supply of water, and the Regional District may at any and all times, without notice, change the operating water pressure or shut off water and neither the Regional District, its officers, employees, nor agents shall be liable for any damage or other loss caused by changes in water pressure or for the shutting off of water or pertaining to the quality or quantity of water.
- (3) Persons requiring a continuous and uninterrupted supply, constant pressure or temperature of water, or having processes or equipment that require particularly clear or pure water are advised to provide at their own cost such facilities as they require to ensure a continuous and uninterrupted supply, pressure or quality of water as required for their use.

- (4) The supply of water to any consumer may be shut off without notice for any or all of the following reasons:
- (a) The existence of a cross-connection;
 - (b) Repair;
 - (c) Want of supply;
 - (d) Non-payment of account;
 - (e) Defective Piping;
 - (f) Breach of this bylaw;
 - (g) For any reason necessary for the proper operation of a water supply system;
 - (h) Discontinued use of service or abandonment of building;
 - (i) Sprinkling contrary to regulations.
- (5) The owner shall be responsible for the condition of the curb stop at the ground surface. For the purposes of turning on or shutting off the curb stop, if the top is buried by earth, rock or snow, the owner shall pay the cost of locating and excavating the curb stop. For the purposes of lowering the top of a curb stop to suit newly landscaped area, landscaped by the owner of the abutting property, the owner shall pay the cost of excavating, cutting and joining, and all work done to lower the curb stop box top and stem.
- (6) It shall be unlawful for any consumer to sell or dispose of Regional District water, or to give it away to any person or persons whatsoever, or to permit it to be taken or carried away by any person, or persons whomsoever, or to use or supply it to the use or benefit of others or to wrongfully or improperly waste such water. In no case shall water supplied to a property be used to supply another property.
- (7) No premises shall be connected in the first instance to the water utility unless the premises complies with all bylaws of the Regional District that are applicable to those premises.

6. REQUIREMENT TO CONNECT

Each parcel within the specified area upon which exists an occupied structure or a structure fit for occupation containing a group of plumbing fixtures and which is capable of connection shall connect to the Water Utility. In the event that such parcel shall not connect to the Water Utility, the owner shall nonetheless pay the user fees that would apply if the parcel were so connected.

7. CONNECTIONS

- (1) Any owner who desires a water service connection or termination or desires to make any physical alteration or connection shall apply to the Regional District not less than 10 working days prior to requiring the

connection, termination or alteration.

- (2) All applications for water connection shall be made in writing by the owner in the form prescribed by the Regional District for that purpose.
- (3) All applicants for water connection shall state the use of the building for which the water is to be connected, together with the legal description and location of the property or building to which the installation is to be made.
- (4) No application shall be considered approved until it has been signed by the Manager of Environmental Services.
- (5) The Regional District reserves the right to perform any of the required work with respect to the water connection.
- (6) Connections which are required to have water meters shall not be turned on or supplied until requirements including water meter, hatchway and conduit requirements are fulfilled.
- (7) Application for a temporary water service connection shall be made in the manner prescribed in Section 7(1).
- (8) There shall be no more than one water connection to a property, except where permitted by the Manager of Environmental Services, and in the case where more than one water connection is permitted, the owner shall design, arrange and pay for any unusual meter and meter installation which may be required to properly measure the water entering the property or building.
- (9) Private service connections shall not cross boundaries between adjacent private properties. Every water connection shall be installed prior to installation of the private service. The Regional District shall not be responsible to meet the location or connect to an existing private service installed by the owner prior to installation of the water connection.
- (10) Where possible, water connections will be located at the locations requested by the applicant. In the event that the applicant's preferred locations are not practicable due to the existence of installed surface improvements or unsuitable ground conditions or because of a conflict with installed underground utilities, the Manager of Environmental Services shall designate the location of the water connection to each parcel.
- (11) The Chief Building Official and Manager of Environmental Services may, as a condition to the supply of water, inspect the premises of any person who applies to the Regional District for such supply in order to determine if it is appropriate to supply water to such premises and whether such premises comply with all relevant bylaws of the Regional District. No person shall be

entitled to have a connection to the Water Utility if the inspection reveals that the premises do not comply with all of the Regional District bylaws applicable to the premises.

- (12) Private services shall be installed in accordance with the requirements of the British Columbia Plumbing Code, and shall be constructed by the owner entirely at their own expense. No private services shall be installed or connected to a water connection except under the authority of a valid and subsisting plumbing permit or other applicable permit required by Regional District bylaws.
- (13) No private service shall be connected to a water connection until it has been inspected and approved by the Chief Building Official or their designate.
- (14) Consumers who desire to have their service discontinued shall give written notice to the Regional District a minimum of ten (10) working days prior to the desired shut off of water service. As near as reasonably possible to the requested shut off date, the water service will be shut off at the property line.
- (15) No service shall be renewed to any premises when there are arrears of rates or rents owed hereunder against such premises or against the applicant for such renewal.

8. PLUMBING

- (1) No person shall cause, permit, or allow any apparatus, fitting, or fixture to be or to remain connected to their water supply system or allow their water system to be operated in such a manner as to cause noise, pressure surges, or other disturbances which result in annoyance or damage to other consumers or the Water Utility. The Manager of Environmental Services may cause the water supply to any person contravening the provisions of this section to be shut off without notice. The water supply to any such person shall not be restored until such time as the problem has been corrected and that person has paid to the Regional District the fee for shutoff and reinstatement of service as designated in the rate schedule.
- (2) No person except the Manager of Environmental Services shall cause, permit or allow the discharge of water so that it runs to waste or is useless, whether by reason of leakage from underground piping, faulty plumbing, or otherwise.
- (3) Notwithstanding the previous subsection, the Manager of Environmental Services may under such conditions as they consider reasonable, allow a person to discharge water so that it runs to waste if such person's water service would otherwise be in danger of freezing.

- (4) No person shall cause, permit or allow to remain connected to their water supply system any apparatus which may extract or add heat to the Regional District water supply mains except Regional District owned devices installed for the purpose of adding heat to the water.
- (5) For every new water connection, the owner shall provide adequate space and access for employing the hot water thawing method.
- (6) All plumbing connected to the Regional District mains shall conform to the Plumbing Code in force at the time of connection and all plumbing shall be installed in accordance with a valid and subsisting plumbing permit or other permit required by applicable Regional District bylaws.

9. FAILURE OF PRIVATE SERVICE OR WATER CONNECTION

- (1) The private service shall be maintained by the owner at their sole expense. Where any water connection or private service connection becomes stopped, leaks or otherwise fails to function, the owner or occupier of the premises served shall first determine that the failure is not located in their private service and then notify the Manager of Environmental Services forthwith and the Manager of Environmental Services shall, as soon as practicable, arrange to have said water service restored to serviceable condition.

Where any failure is found to exist in the water service that can be attributed to the installation or operation of the Water Utility, all costs associated with repair of the failure shall be borne by the Regional District. In the event that such failure or interruption was caused by a defect in the private service, or was a result of misuse or negligence on the part of the property owner or occupant, as determined by the Manager of Environmental Services, the cost of such work shall be paid by the owner upon demand. If such costs shall be unpaid on the thirty-first day of December of the year in which such work is done, they shall be deemed to be taxes in arrears on the property concerned.

- (2) A frozen water service shall be thawed only by a qualified plumber or contractor using the hot water thawing method. Use of electric arc welders are prohibited unless previously authorized in writing by the Manager of Environmental Services.
- (3) The cost of thawing a frozen water service shall be borne as follows:
 - (a) By the owner if such freeze-up is not as a result of a frozen water main or an interruption in the supply of water through the main, as determined by the Manager of Environmental Services;
 - (b) By the Regional District if the watermain providing water to the water connection is determined by the Manager of Environmental

Services to be frozen.

10. FREEZE PROTECTION

- (1) The owner shall protect every water service from blockage or damage due to frost.
- (2) Where a circulator pump is installed, the responsibility of such pump, and all supply, installation, maintenance and operating costs thereof, shall be borne by the owner.
- (3) Where a transformer and electrical heat wire is installed, the responsibility of such apparatus, and all supply, installation, maintenance and operating costs thereof, shall be borne by the owner.
- (4) Bleeders shall only be used for the purpose of prevention of damage or blockage due to frost. Each bleeder shall:
 - (a) Be located on the consumer side of the entry valve; or in the case of a metered installation, on the consumer side of the meter;
 - (b) Be of appropriate size to pass a maximum flow of 1.5 litres per minute of water;
 - (c) Be indirectly connected to a waste pipe in a manner approved by the Manager of Environmental Services;
- (5) Any oversize bleeder shall be corrected immediately after receiving notice from the Manager of Environmental Services.

11. ABANDONMENT

When any structure which is connected to a Water Utility appears to be abandoned, the Regional District may disconnect the water service at the property line. The owner shall be responsible for the cost of the said disconnection.

12. WATER METERS

- (1) All commercial and industrial buildings and structures which use Regional District water which are connected, or are required to be connected, to the Water Utility shall as at the effective date of this bylaw have provision made in the water system to accommodate the future installation of a water meter of appropriate size.
- (2) The Manager of Environmental Services may demand as a condition to the provision of water that a water meter be installed at any property where there is reasonable cause to suspect that an unusually high quantity of water may be used.

- (3) The size of all meters installed shall be determined by the Manager of Environmental Services and will not necessarily conform to the size of the service pipe installed in the building but will be based on the estimated rate of consumption. Water meters will be supplied by the Regional District, and be installed by the Regional District or a journeyman plumber. All costs associated with the supply and installation of any required water meter shall be borne by the owner.
- (4) Connections which are required to have water meters shall not be turned on or supplied until requirements including water meter, hatchway and conduit requirements are fulfilled.
- (5) Every owner and occupier of premises connected to the Water Utility shall, when a water meter is installed, provide free and convenient access to the meter by authorized Regional District personnel for purposes of obtaining meter readings, performing inspections and carrying out replacement and repairs.
- (6) In the case of a condominium or strata titled properties, the owner shall pay for a suitable vault or vaults to be constructed for the purpose of housing subsurface meter installations. The owner shall arrange that the meter readouts shall be installed at a single place convenient for reading.
- (7) All meter locations shall be subject to the approval of the Manager of Environmental Services and must be directly after an approved gate valve and shall be located as close as practical to where the water service enters the premise. Where a water meter is in or required to be installed in a crawl space, an access via a hatchway of a dimension not less than 1 meter x 1 meter shall be provided. This hatchway shall be constructed by and at the expense of the owner. The owner shall construct the hatchway within 30 days after receiving notice by the Manager of Environmental Services.
- (8) Other than in single family or mobile home dwellings, a 2.2 meter x 1.2 meter minimum clear working area immediately adjacent to the meter as well as a space above the meter, shall be free of obstruction to a height of two meters from the floor level. The Manager of Environmental Services may waive part of the working area requirements if it can be shown that safe and convenient inspection and work can be accommodated.
- (9) The owner of every building where a meter is required shall make provision for the installation of meters in a horizontal position as required by the Regional District. Where a meter is not available, a meter idler shall be installed of such length to suit the meter size. The meter idler shall be provided for all pipe sizes over 25 mm.
- (10) No pressure reducing valve shall be installed between the bypass tees of the meter assembly. Any necessary reducing valve shall be located downstream from the meter and bypass assembly.

- (11) All meter installations shall have a valve installed within 300 mm of the inlet and outlet sides of the meter. All meter installations of 38 mm in diameter or greater shall have a valve bypass installed unless otherwise determined by the Manager of Environmental Services. All bypass valves shall be sealed by the Regional District and such seals shall remain intact unless the removal is authorized by the Manager of Environmental Services. Should a bypass seal be broken for any reason, the owner of the premise shall notify the Manager of Environmental Services within 24 hours.
- (12) There shall be no branch lines or water consuming appliances affixed to the service line on the supply side of the meter.
- (13) Fire service lines to be used solely for supplying fire protection may be taken off the main supply line between the meter and the gate when approved by the Manager of Environmental Services. It shall be the responsibility of the property owner and their agents during installation to ensure that fire service lines are connected to the fire protection services only.
- (14) The property owner shall be responsible for the design, construction, maintenance and other costs of any meter chambers required by and approved by the Manager of Environmental Services.
- (15) Where a water meter is required:
 - (a) A remote register is to be installed on the outside face of the building in a location approved by the Manager of Environmental Services. The remote register shall be supplied and installed by the Regional District at the expense of the owner.
 - (b) The remote register shall be visible and accessible from the street and shall be located between 1.5 meters and 2 meters above the ground level.
 - (c) If the selected location for the remote register is immediately adjacent to a sidewalk, driveway, etc. where the register is susceptible to damage, the owner shall provide a 75 mm x 200 mm x 88 mm deep recess.
 - (d) The owner shall provide a 13 mm empty steel conduit installed from the area adjacent to the water meter location to the cut side of the building where the remote register is to be located.
- (16) All water supplied by the Regional District through a private service equipped with a water meter in accordance with this bylaw shall be measured by a meter unless otherwise provided under this bylaw.

- (17) If a meter reading is disputed by either the Regional District or a consumer, the meter shall be tested by a qualified person delegated by the Regional District. If the meter is found to be accurate with 98.5% to 101.5% of the water passing through the meter, the expense of such test, as set out in the rate schedule, shall be borne by the party giving such notice. If the meter is found not to be accurate within the above limits, it shall be repaired or replaced by another meter at the expense of the owner. If a meter is found not to be accurate within the above limits, accounts based upon the reading of that meter for the maximum of one billing rendered immediately preceding the date of such test shall be corrected in proportion to the inaccuracy found, after which the consumer shall pay or they shall be refunded to the consumer as the case may be, the amount so determined, such refund or payment to be in full settlement to the date thereof of all claims on account of such inaccurate meter.
- (18) If, upon the reading of a meter, it is determined that the meter has failed to properly record the flow of water, the Manager of Environmental Services shall estimate the flow and render an account based upon such method as they consider to be fair and equitable.
- (19) The meters of all consumers shall be read at intervals as determined by the Manager of Environmental Services, provided that where practical they shall be read at least once every three months. In the event that any meter cannot be read as aforesaid, the Manager of Environmental Services shall estimate the flow of water upon such basis as they consider to be fair and equitable, and render an account in accordance with such estimates.
- (20) If a meter seal is broken, the occupant of the premises shall notify the Manager of Environmental Services within 24 hours of discovery.
- (21) Every consumer shall provide adequate protection against freezing, heat, and vandalism, for any water meter and remote read-out supplied by the Regional District.
- (22) No person shall remove, relocate or disconnect a water meter, seals, or remote read-out without the written permission of the Manager of Environmental Services.

13. CROSS CONNECTIONS

- (1) No person shall cause, permit, or allow to remain connected to this water supply system any piping fixture, fitting, container, or other appliance which may cause water from a service other than the Water Utility, or any harmful, deleterious liquid or substance, to enter the Water Utility. The Manager of Environmental Services may cause the water supply to any person contravening the provisions of this section to be shut off without notice. The water supply to such person shall not be restored until such

person has corrected the plumbing problem and has paid to the Regional District the fee for shutoff and reinstatement of services as designated in the rate schedule.

- (2) Where any cross connection is found, whether newly installed or previously existing, the Regional District shall issue written orders to the owner to have such conditions corrected in compliance with this bylaw, and within a time limit as set by the Manager of Environmental Services.
- (3)
 - (a) The method of backflow prevention shall be as prescribed in this bylaw.
 - (b) Where there are abnormal conditions, and/or where the method of backflow prevention is not clearly specified in this bylaw the method to be used to protect the potable water supply shall require the prior written approval of the Manager of Environmental Services.
- (4) Before installation of a backflow prevention device, its design shall be approved by the Manager of Environmental Services. A list of recognized backflow prevention devices is included in this bylaw.
- (5) All devices installed at the request of the Manager of Environmental Services shall be tested by certified testing personnel when installed, and then annually thereafter if required by the Manager of Environmental Services.
- (6) The Manager of Environmental Services may require the submission of a report on any or all tests performed on a backflow prevention device.
- (7) The water service from the public water supply system shall not be turned on at the curb stop for occupancy use until the private plumbing system has been approved by the authority having jurisdiction or has been inspected for cross connections by the Manager of Environmental Services. This shall not prohibit temporary use of the water service for construction purposes for a limited time, provided the Manager of Environmental Services is satisfied that adequate provision is made to prevent backflow into the Regional District water system.
- (8) In addition to any requirements for the installation of backflow prevention devices within the private plumbing system at the source of contamination, a backflow prevention device may be required by the Manager of Environmental Services on the water service pipe, should inspection on private property be restricted, or should, in the opinion of the Manager of Environmental Services, the health hazard imposed on the water system be severe.
- (9) The newly installed part of a potable water supply system shall be

thoroughly cleaned and disinfected to the satisfaction of the Manager of Environmental Services before such system is put into use.

- (10) A backflow prevention device shall be immediately accessible for inspection.
- (11) No bypass, jumper or other device shall be installed which may reduce the efficiency of, or circumvent any backflow prevention device.
- (12) No private water supply shall be interconnected with a public water supply system.
- (13) An air gap separation shall be used wherever practicable, and in preference to any other method of backflow prevention.
- (14) An air gap separation shall be compulsory, and without the alternative on the potable water supply to:
 - (a) Sewage handling piping or equipment;
 - (b) Non-potable water systems; and
 - (c) Any lethal substance or condition.
- (15) An air gap separation means the unobstructed vertical distance through the free atmosphere between the lowest opening from any pipe or faucet conveying water or waste to a tank, plumbing fixture, receptor or other device and the flood level rim of the receptacle or waste pipe system. The vertical, physical separations must be at least twice (2x) the diameter of the inlet pipe and never less than one (1) inch. If the inside edge of the inlet pipe is within three (3) diameters of a vertical surface or four (4) diameters of two (2) adjacent vertical surfaces, the height of the air gap shall not be less than three (3) times the diameter of the inlet pipe and never less than one (1) inch.
- (16) Backflow prevention devices shall be installed in accordance with accepted practice for installation of backflow prevention devices.
- (17) (a) No backflow prevention device shall be used in plumbing systems connected to a Water Utility except as follows:
 - A One Fire Line Check Valve
 - B Two Fire Line Check Valves
 - C Hose Bibb Backflow Preventer
 - D Atmospheric Type Vacuum Breaker
 - E Pressure Type Vacuum Breaker
 - F Atmospheric Type Back Pressure Backflow Preventer
 - G Double Check Valve Assembly
 - H Reduced Pressure Backflow Preventer

I Air Gap

- (b) None of the following uses shall be connected to a Water Utility unless the same is protected by an approved backflow device as hereinafter indicated (the letter refers to the corresponding approved backflow devices listed in section 17(a)):

Aspirators, Autopsy Equipment	E F G H I
Autoclaves, Bedpan Washers	F G H I
Boiler Feeds	F G H I
Canopy Washers	F G H I
Cuspidors, Open Outlet	D E F G H I
Cuspidors, Valved Outlet	E F G H I
Dishwashers	D E F G H I
Fireline Safe	A
Fireline Dangerous	B I
Flushometer Vales, Flush Tanks	D E F G H I
Garbage Can Washer	E F G H I
Heat Exchangers	G H I
High Rise Buildings	H I
Hose Bibbs	C
Piping to Hose Bibb	E F G H I
Hospital or Medical Facility	H I
Lab Sink Faucet	D E F G H I
Lab Supply Main	E F G H I
Lethal Substance	I
Laundry Machine	D E F G H I
Mobile Home Parks	F G H I
Mobile Housing	C F G H I
Mixing Tees with Steam & Water	F G H I
Non-Potable Water	I
Private Water Source	I
Sewage Piping or Plants	I
Shampoo Sprays, Sterilizers	E F G H I
Steam Cookers	G H I
Swimming Pools	C
Swimming Pools Direct Connect	G H I
Swimming Pools, Make Up Tank	E F G H I
Tanks & Vats, Open Top, No Valve at Inlet	E F G H I
Tanks, Closed, Water Closed	E F G H I
Urinals	E F G H I
Water Cooling or Heating Coils	
Open End	D E F G H I
Valved Outlet	E F G H I
Water Storage Tanks	D E F G H I
Wash Racks	D E F G H I
Sprinkler Irrigation	E F G H I
With Chemical or Fertilizers Added	I

- (1) No person shall operate a fire hydrant except an employee of the Regional District or an authorized firefighter, or other authorized individuals.
- (2) No person shall obstruct free access to any fire hydrant. No vehicle shall be parked closer than two (2) meters from a hydrant.
- (3) Water from a Regional District owned hydrant or unmetered water from a privately owned hydrant shall not be taken for purposes other than fighting fires except as stated in section 14(4) of this bylaw.
- (4) Fire hydrants may be used by employees of the Regional District for furnishing water for street sprinkling or flushing, street repairs or any other purpose approved by the Manager of Environmental Services.
- (5) Metered water from privately owned hydrants may be taken for purposes other than firefighting. At the owner's option, a hydrant meter or meter vault may be constructed at the owner's cost for the purpose of metering the water used through a hydrant. The owner will pay for the purchase of the meter.
- (6) Privately owned hydrants shall be maintained, accessible at all times and in good operating condition, by the Regional District at the expense of the owner.
- (7) When a private hydrant is used during cold weather, a service charge is applicable.
- (8) Privately owned hydrants which are for any reason unserviceable or unavailable for use in fighting fires shall be removed after the owner has notified the Fire Department and the Manager of Environmental Services.
- (9) Privately owned hydrants shall not be removed or otherwise made unserviceable without the written permission of the Manager of Environmental Services.
- (10) Privately owned hydrants shall be painted as follows:

Body – end caps and top cap – yellow
- (11) Owners of private hydrants which are used for purposes other than fighting fires are cautioned that the hydrant may be unavailable for fighting fires. The owner shall accept full responsibility and liability for any damages which may occur by reason of non-availability of said hydrant whether it be metered or not.

15. WATER SYSTEM EXTENSION

(1) EXTENSION APPLICATIONS:

All applications for public water system extension shall be made in writing to the Board by the owner or owners of the property to be served by such system extensions. Such application shall be accompanied by an application fee calculated as follows:

Applications to serve Residential developments:

A fee of \$100.00 plus \$50.00 per dwelling unit to be created by the development.

Applications to serve Industrial and Commercial developments:

A fee of \$100.00 plus \$100.00 per hectare (or part thereof) of land proposed to be serviced.

Should such application be rejected or withdrawn, a refund may be permitted to the applicant at the discretion of the Board.

(2) EXTENSIONS:

- (a) In the event an applicant wishes to proceed with a public water system extension, the Manager of Environmental Services may, with the approval of the Board, allow the extension, provided that the applicant shall install the extension entirely at their own expense. The final cost to the applicant of the public water system extension shall be the actual cost of design and construction together with a supervision charge in the amount stated in the approval to construct the extension and may include costs directly associated with upgrading existing facilities to accommodate the proposed development.
- (b) Any extension to the public water system shall be constructed in accordance with the plans and specifications of the Regional District and to the approval of the Manager of Environmental Services.
- (c) All design and construction work associated with any extension to the public water system shall be completed under the direct supervision of a professional engineer licensed and practicing in the Province of British Columbia. All reports, designs, cost estimates and other documents associated with any extension of the public water system shall be signed and sealed by the professional engineer responsible for preparation of such documents.

(3) EXTENSION LIMITS:

Where a water main is extended, the minimum inside diameter shall be

one hundred fifty millimeters (150 mm) and shall extend from the most convenient existing water main having sufficient surplus capacity to serve the additional property resulting from the said extension, and may be required to extend to a point opposite the further boundary of the last parcel of land to be served by the said extension. The decision regarding the point of connection to the public water system rests with the Manager of Environmental Services.

- (4) All materials utilized in any water system extension shall meet applicable standards of the American Waterworks Association for municipal water systems.
- (5) In the event that an applicant has not proceeded with the water system extension within one year after receiving the approval of the Board, the approval shall be null and void and the applicant shall not thereafter undertake the said extension without reapplying to the Board for approval.

16. CHARGES FOR SERVICE

(1) WATER CONNECTION FEE:

The applicant shall, on making application for a water connection, pay to the District the applicable application fee prescribed in Schedule "A" attached to and forming part of this bylaw.

(2) WATER TURN ON AND TURN OFF FEE:

The owner shall, on making application for water to be turned on or off, pay to the Regional District the applicable fee prescribed in Schedule "A".

(3) USER RATES:

There is hereby imposed and levied each year a water user rate against the owner or occupier of real property connected to the water systems as set out in the current water user rates bylaws.

The Chief Financial Officer shall classify each property in accordance with the categories set out in the current water user rates bylaws.

(4) BILLING

- (a) The rates shall be due and payable at the offices of the Regional District on or before the date shown on the invoice.
- (b) A prompt payment discount of ten percent (10%) shall be allowed as set out in the current water user rates bylaws on annual payment made within thirty (30) days of the issuance of the invoice.

(5) RATES FOR A GIVEN YEAR:

- (a) In the case of a connection being made during any year, the charge imposed shall begin with the month during which the final inspection of the water connection was made. If made on or before the 15th day of the month, the full monthly rate shall be charged, otherwise the charge shall be one-half of the monthly charge.
- (b) Water charges as designated in the applicable water user rates bylaw shall come into effect upon the commencement of water supply when the service valve is opened by authority of the Manager of Environmental Services, or if the service valve is found to be open without the authority of the Manager of Environmental Services, then the date of the last plumbing inspection performed under the authority of the Chief Building Official, previous to the discovery of the open valve; or lacking the said plumbing inspection the date of issue of the building permit may be used; or lacking a building permit, the Manager of Environmental Services may establish the date to be on or about the date of starting construction of improvements on the land.
- (c) Water charges as designated in the applicable water user rates bylaw shall come into effect upon the effective date of any water local improvement tax where the Regional District has made the requirement that all properties subject to the local improvement pay the charges regardless whether the service is used or not, or connected or not.
- (d) Water charges as designated in the applicable water user rates bylaw shall remain in effect until the services have been disconnected at the written request of the owner or have been terminated by the Regional District in accordance with this bylaw. Following notice by a consumer to disconnect service, the Regional District shall shut off the water supply as soon as reasonably practicable and the consumer or property owner shall pay all of the rates and charges payable hereunder until the time of shut off, including the cost of such shut off, as designated at Schedule "A" of this bylaw.
- (e) The minimum user fee billed for water service turned on and off within each calendar year shall not be less than 50% of the annual user fee as described in Schedule "A".
- (f) In the case of apartment houses, mobile homes, duplexes or houses containing one or more suites, each dwelling unit within such structure shall be considered as a separate unit and shall be charged the appropriate rate shown in the applicable water user

rates bylaw.

- (g) If a consumer requires the supply of water to be shut off or turned on for their own purposes, they shall pay therefore the amount specified in Schedule "A" of this bylaw.
- (h) Subject to other provisions of this bylaw, the rates payable by a consumer as set out in the metered rate schedule for all water supplied shall be determined by reference to the reading of the meter connected to that service.
- (i) In any case in which the Regional District has rendered an account based upon an estimate of water supplied, the Regional District shall, upon reading the meter in respect of which the estimate was made, render an account for water supplied to that time and since the time of said meter was last read by the Regional District, after crediting all amounts received from the consumer in respect of such estimated accounts.
- (j) The owner of real property within the Regional District shall be liable for all rates and fees chargeable or payable under this bylaw with respect to that property and the Regional District may make the balance of any account in arrears over sixty (60) days, a charge against the real property to which the water was supplied, as a special tax to be recovered in like manner as other taxes on real property.
- (k) The water supply to any consumer who fails to pay their account within sixty (60) days after the due date may be shut off. The Regional District will provide notice by registered mail to the last known address of the consumer and the notice will be deemed to have been received within one week of the date of its mailing. If the full payment is not received within 20 days of receipt of the notice, the water may be shut off without further notice.
- (l) No monies received by the Regional District in payment of rates, rents or fees chargeable under this bylaw, the current water user rates bylaws or under any amendment thereto, shall be applied to the payment of the rates, rents or fees for the then current month, until all rates, rents and fees which are due from previous months have been fully paid.
- (m) In the event that a person shall make a payment to the Regional District pursuant to this bylaw in error or in the event that a person shall pay to the Regional District a sum greater than required by this bylaw, the Chief Financial Officer shall, upon application, refund the payment or overpayment to the person.

17. GENERAL

(1) OWNERSHIP OF WATER SYSTEM

All water pipes, connections, appurtenances or facilities required for water distribution to the owner's property line which are constructed, whether at the owner's expense or Regional District expense in present or future public highways or within Regional District right-of-ways or property, shall be the property of the Regional District, with respect to the Service Areas Water Systems listed on Schedule "B" attached hereto and forming part of this bylaw.

(2) REMAINDER OF BYLAW TO MAINTAIN INTACT:

Where the provisions of this bylaw conflict with the provisions of any other bylaw of the Regional District, this bylaw shall prevail.

In the event that any portion of this bylaw is declared ultra vires by a Court of competent jurisdiction, then such portion shall be deemed to be severed from the bylaw to the intent that the remainder of the bylaw shall continue in full force and effect.

18. PENALTIES AND ENFORCEMENT

- (1) Any person who contravenes any provision of this bylaw commits an offence punishable on summary conviction and shall be liable to a penalty of not more than FIFTY THOUSAND (\$50,000.00) DOLLARS for each offense, or to imprisonment for not more than SIX (6) MONTHS.
- (2) In a prosecution for an offence against this bylaw, the justice or court may impose all or part of the penalty or punishment authorized by the bylaw, this Act or the *Offence Act*, together with the costs of prosecution.
- (3) If a penalty, or part of a penalty, and all costs imposed are not paid promptly, the justice or court may, by order, authorize all or part of the penalty and costs to be levied by distress and sale of the offender's goods and chattels.
- (4) Any person who contravenes any staged water use restrictions set by the Manager of Environmental Services is liable on conviction to a penalty corresponding to the stage of restrictions at the time of the offence:
 - (A) Stage 1: TWO HUNDRED (\$200.00) DOLLARS
 - (B) Stage 2: TWO HUNDRED (\$200.00) DOLLARS
 - (C) Stage 3: THREE HUNDRED (\$300.00) DOLLARS
 - (D) Stage 4: FIVE HUNDRED (\$500.00) DOLLARS

19. REPEAL

Cariboo Regional District Water Services Management Bylaw No. 4935, 2014 and all amendments thereto are hereby repealed.

READ A FIRST TIME this _____ of _____, 2025.

READ A SECOND TIME this _____ of _____, 2025.

READ A THIRD TIME this _____ of _____, 2025.

ADOPTED this _____ of _____, 2025.

Chair

Corporate Officer

I hereby certify the foregoing to be a true and correct copy of Bylaw No. 5506, cited as the "Cariboo Regional District Water Services Management Bylaw No. 5506, 2025", as adopted by the Cariboo Regional District Board on the __ day of __, 2025.

Corporate Officer

SCHEDULE "A"

Attached to and forming part of "Cariboo Regional District Water
Services Management Bylaw No. 5506, 2025"

1. APPLICATION FEES FOR CONNECTION TO WATER SYSTEM

Application fees for connection to the Regional District Water System will be the greater of \$100.00 plus Cariboo Regional District's actual cost to supply a service connection or \$800.00.

2. SERVICE RATES

(1)	Water turn on or turn off	Actual Costs + \$30.00
(2)	Emergency call out	Actual Costs + \$30.00
(3)	Miscellaneous work	Actual Costs + \$30.00
(4)	Service inspections	Actual Costs + \$30.00

SCHEDULE "B"

Attached to and forming part of "Cariboo Regional District Water Services Management Bylaw No. 5506, 2025"

Water Systems to be administered under the authority of Bylaw No. 5506, 2025:

1. 103 Mile
2. 108 Mile
3. Alexis Creek
4. Benjamin
5. Canim Lake
6. Forest Grove
7. Gateway
8. Horse Lake
9. Lac La Hache
10. Lexington
11. Russet Bluff