

approved - final version

Town of Watson Lake
By-Law 16-07

A bylaw to provide for the supply and use of water, and the collection, conveyance and discharge of sewage and drainage from or into the water, sewer or drainage systems of the Town of Watson Lake.

WHEREAS section 265 of the *Municipal Act* (2002) provides that a Council may pass bylaws for municipal purposes respecting municipal utilities, facilities, works, and improvements on private and public land;

AND WHEREAS it is deemed expedient and in the public interest to:

- (1) establish, operate, maintain and control a water distribution system for the Town of Watson Lake
- (2) establish a system of sewerage works for the collection, conveyance and disposal of sewage and to operate and maintain this system for the Town of Watson Lake; and
- (3) establish a drainage system for the impounding, conveying and discharging of surface and other waters and to operate and maintain this system for the Town of Watson Lake.

NOW THEREFORE, the Council of the Municipality of the Town of Watson Lake, in open meeting assembled, hereby ENACTS AS FOLLOWS:

SHORT TITLE

- 1. This bylaw may be cited as the "**Sewer and Water Bylaw**".

DEFINITIONS

2. For the purposes of this bylaw and the schedules attached hereto, unless the context otherwise requires, the following definitions apply:

- (1) "ADVERSE EFFECT" means impairment or damage to the sanitary sewer system, storm sewer system, water system, human health or safety, Town property or the environment.
- (2) "APPLICANT" means property owner or the authorized agent for the property owner.
- (3) "APPROVED" means approved by the Town of Watson Lake.
- (4) "BUILDING" means a temporary or permanent structure having a roof supported by columns or walls for the shelter or enclosure of persons animals, materials, chattels and equipment.
- (5) "CAR WASH" means a commercial or industrial building or structure containing facilities for washing motor vehicles, including tunnel car washes, coin operated automatic car washes and coin operated self service car washes.
- (6) "CHIEF ADMINISTRATIVE OFFICER (CAO)" means the Manager of the Town of Watson Lake or an authorized representative.
- (7) "CLEAR-WATER WASTE" means any water including water from the Town water system to which no matter has been added.
- (8) "COMMERCIAL" means an occupation, employment or enterprise that is carried on for profit by the owner, lessee, or licensee.
- (9) "CONSUMER" means any person who could receive water from a Town water main adjacent to his property or from a bulk water station, or discharge sewage into a Town sanitary sewer adjacent to his property, or discharge trucked sewage into a sewage dumping station.
- (10) "COUNCIL" means the elected Council of the Town of Watson Lake.
- (11) "CROSS CONNECTION" means any physical arrangement whereby the Town water supply is connected, directly or indirectly, with any non-potable or unapproved private water supply system, sprinkler system, sewer drain, conduit, well, pool, irrigation system, storage reservoir, plumbing fixture, or any other device which contains, or may contain, contaminated water, liquid,

gases, sewage, or other wastes, of unknown or unsafe quality which may be capable of imparting contamination to the Town water supply as a result of backflow.

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(12) "CROSS CONNECTION CONTROL AND BACKFLOW PREVENTION TESTER" means a person who holds a valid certificate from the British Columbia Water and Waste Association (BCWWA), or equivalent, for testing backflow prevention assemblies.

(13) "CSA" means the Canadian Standards Association.

(14) "CSA – B64 SERIES STANDARDS (B64.10-01/b64.10.1-01)" means the manual for the selection and installation of backflow prevention devices and the manual for the maintenance and field testing of backflow prevention devices, published by CSA, as amended from time to time.

(15) "CURB STOP" means the Town owned valve placed on the water service at the property line to control the flow of water to a lot.

(16) "CURB STOP BOX" means the hollow metal tube that runs from the curb stop to the curb stop cap.

(17) "CURB STOP CAP" means the cap to the curb stop box.

(18) "CURB STOP STEM" means the metal operating rod that runs inside the curb stop box from the curb stop cap to the curb stop.

(19) "DE-GREASE" means to remove the potable grease from the water service line.

(20) "DESIGNATED OFFICER" means an employee of the Town of Watson Lake or an authorized representative designated in writing by the Chief Administrative Officer to enforce this bylaw.

(21) "DOUBLE CHECK VALVE ASSEMBLY" (DCVA) means a backflow prevention device designed to protect water supplies from contamination caused by backflow, consisting of two check valves assembled in series with a ball valve or gate valve installed at each end for isolation and testing. The design and installation criteria requirements for the assembly shall be to CSA standards B64.10-01/Series-01. as amended from time to time.

(22) "DWELLING" means one (1) or more rooms intended to be used as a residence by one (1) household, each dwelling having independent living, sleeping, toilet facilities and not more than one kitchen.

(23) "FREE FLOW BLEEDER" is a freeze protection device that discharges water continuously.

(24) "FREEZE PROTECTION DEVICE" means any approved device to prevent the freezing of the water service.

(25) "INSTITUTIONAL" means the use of land, buildings or structures for public or non profit purpose, and without limiting the generality, may include such uses as public schools, recreation facilities, community centre, visitor and tourist information centre, and government buildings.

(26) "IRRIGATION" 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.

(27) "LIST OF FEES" means Schedule "A" of this bylaw, a list of items for which the Town may charge a fee.

(28) "MATTER" means any gaseous, liquid or solid matter.

(29) "METERS" means meters and other equipment or instruments used to calculate the amount of water consumed.

(30) "MUNICIPAL UTILITIES" means a system or facility that is used to provide any of the following things for the public: water, sewage treatment and disposal, public transportation, heat, waste heat, and waste management; and a service or product that is provided for public consumption, benefit, convenience, or use.

(31) "OCCUPANT" includes a renter or an owner of premises where that owner resides or carries on a business within the premises, and includes any person or corporation residing or carrying on a business or both, within premises as a lessee, where the premises are connected to the Water System.

(32) "OIL and GREASE" means fats, waxes, oils and any other solvent extractable material of animal, vegetable or mineral origin expressed in milligrams per litre contained in sewage as determined by standard methods.

(33) "OWNER" means the person, persons, or corporation who has by law the management, control or custody of the property, lot or use, and includes an authorized representative.

(34) "PERSON" means any legal entity including partnership, corporation, trust, union etc. as defined in the Yukon Interpretations Act.

(35) "PLUMBING DEVICE" means any type of plumbing apparatus, fitting, fixture, piping, or hardware located in a dwelling, building or on private property.

(36) "POTABLE WATER" means water which originates from a source or tap connected to a Town Utility water main.

(37) "PREMISES" means an area of land, including a lot or parcel of land with or without buildings.

(38) "PRE-TREATMENT" to use an industrial or commercial waste water treatment facility designed to remove sufficient pollutants from the waste stream to allow compliance with the effluent limits.

(39) "PRIVATE SERVICE" means:

- 1) the portion of the water service located within a property or between the curb stop located near the property line and the building being serviced, and
- 2) the portion of sanitary sewer or storm sewer located between the property line and the building being serviced.

(40) "PROPERTY" means a piece of real estate, a lot defined by property lines.

(41) "PROPERTY LINE" means a line which defines the perimeter of a lot which is legally defined either by registered plan or description.

(42) "PUBLIC HEALTH" means the Public Health & Safety Act as defined by the Yukon Territorial Government as amended from time to time.

(43) "REGISTERED OWNER" means any person registered as the owner of real property in the Land Titles Office for the Yukon Land Registration District.

(44) "REGULAR BUSINESS HOURS" means Monday to Friday between 8:00 a.m. and 5:00 p.m., excluding statutory and civic holidays.

(45) "RELEASE" means to directly or indirectly conduct matter to the sanitary sewer system, storm sewer system, or any water course by spilling, discharging, depositing or, abandoning, depositing, leaking, seeping, pouring, draining, emptying or by other means.

(46) "RESIDENTIAL" means a private house used for a residence.

(47) "SANITARY SEWER" means a pipe or conduit installed in the street that carries waste water, ground water, uncontaminated processor cooling water, but not storm water or sub-surface water from foundation drains.

(48) "SANITARY SEWER SERVICE" means the pipe used or intended to be used to conduct waste water, ground water, uncontaminated processor cooling water, but not storm water or sub-surface water from foundation drains, from a building to a sanitary sewer.

(49) "SANITARY SEWER SYSTEM" means all sanitary sewers, sanitary lift stations, the waste water treatment facilities, lagoons, outfalls and all associated appurtenances.

(50) "SERVICE FAILURE or INTERRUPTION" means the failure of a sanitary sewer service, storm sewer service or water service to work properly as a result of blockage, damage or freezing.

(51) "SEWAGE" see definition for waste water.

(52) "SHUT OFF" means an interruption in or discontinuance of the supply of water authorized by the Town. Notice of shut off to be as follows:

(a) Emergency repairs - no notice required.

(b) Scheduled repair work - twelve (12) hours written notice.

(c) Shut off for non-compliance with the bylaw - fourteen (14) days written notice.

(53) "SPECIAL WASTE" means any substance or group of substances so designated by the Special Waste Regulations of the 1995 Yukon Environment Act as amended from time to time.

(54) "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.

(55) "STANDARD METHODS" means the Standard Methods for the Examination of Water and Wastewater manual, published jointly by the American Water Works Association, the American Public Health Association and the Water Environment Federation, as amended from time to time.

(56) "STREET" 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.

(57) "STORM SEWER" means a pipe, conduit or ditch installed in the street for the collection and transmission of storm water, sub-surface water and clear-water wastes.

(58) "STORM SEWER SERVICE" means the pipe used or intended to be used to conduct storm water, sub-surface water and clear-water wastes from a building or site to a storm sewer.

(59) "STORM SEWER SYSTEM" means all storm sewers, storm water lift stations and storm water management facilities, outfalls and all associated appurtenances.

(60) "STORM WATER" means surface run-off water which is the result of natural precipitation.

(61) "SUB-SURFACE WATER" means water at a depth of not more than 15 meters beneath the surface of the ground and includes foundation drainage.

(62) "TEMPORARY WATER SERVICE" means a temporary service that is available upon written request to the Town of Watson Lake for a limited period May 15th to September 15th.

(63) "TERMINATION WORK" the permanent shut off of a water and or sewer service.

(64) "THERMOSTATICALLY CONTROLLED BLEEDER" means an approved freeze protection device which replaces free flow bleeders only. The device continuously monitors the temperature of water in the water service line. When the temperature drops below a set level and freezing becomes a concern, a solenoid opens and allows the discharge of water for a preset period of time

(65) "TOWN OF WATSON LAKE" means an employee of the Town of Watson Lake or an authorized representative as designated in writing by the Town Manager.

(66) "UTILITY" means the sanitary sewer system, storm water system and water system, owned and operated by the Town.

(67) "WASTE WATER" means the composite of water and water carried wastes from residential, commercial, industrial or institutional premises or any other source.

(68) "WATER MAIN" means pipes and appurtenances installed in the street for the transmission and distribution of water throughout the Town.

(69) "WATER SERVICE" means the pipe and appurtenances used or intended to be used to conduct water from the water main to a building.

(70) "WATER SYSTEM" means all water mains, water treatment facilities, pump stations, reservoirs, wells, water intakes and all associated appurtenances.

(71) "WATER TREATMENT FACILITY" means any structure or thing used for the physical, chemical, biological treatment of water.

(72) "ZONING BYLAW" means the Town of Watson Lake Zoning Bylaw as amended from time to time.

OPERATION OF THE UTILITY

3. The operation of the sewer and water utility of the Town, together with the sale of water shall be under the management and control of the Town of Watson Lake.

4. The Town of Watson Lake is authorized to shut off water to any consumer in accordance with any relevant section of this bylaw provided that notice of shutting off water shall be given when it is practical to do so.

5. Should a consumer wish to appeal a decision made by the Town of Watson Lake, they shall submit such an appeal in writing to the Chief Administrative Officer (CAO) within seven (7) days of the occurrence of the decision.

6. The Town may at such times and for such length of time as is considered necessary or advisable, regulate, restrict or prohibit irrigation, sprinkling, car washing and pool filling to reduce water usage during time of short supply.

7. The Town may cause the water supply to any person who causes, permits, or allows sprinkling in contravention of any regulation, restriction, or prohibition to be shut off until such person undertakes to abide by and comply with such regulation, restriction or prohibition and has paid to the Town the fee for reinstatement of service as designated in the rate schedule.

GENERAL RESTRICTIONS ON USERS

8. No person, except those authorized in writing by the Town of Watson Lake, shall:

(1) Use, interfere with, obstruct or impede access to the utility or any portion thereof in any manner;

(2) Drill, cut, connect, join, excavate, bury, disturb or otherwise interfere with the utility;

(3) Operate any water main valves or water service valves or fire hydrants;

(4) Enter into any utility structure whether underground or above ground or any utility compound whether it is fenced or not. All work must be done by a licensed contractor or business.

9. No person shall cause, permit or allow the release of water so that it runs to waste, whether by reason of leakage from underground piping, faulty plumbing, or otherwise unless the release of water to waste is necessary to prevent the water service from freezing and permission to discharge has been approved by the Town of Watson Lake.

10. No person shall release or permit the release as specified in sections 51, 52 and 53 to the sanitary and or storm sewer systems without permission to discharge.

11. No private water supply shall be connected to the Town water system.

12. No person shall sell or distribute piped water unless specifically licensed to do so by the Town unless the sale or distribution of water is by a landlord to a tenant and that the charge to the tenant for water use does not exceed the amount charged by the Town.

13. The Town of Watson Lake may at such times and for such length of time required restrict, or prohibit water use and or sewage generation to effect repairs.

THE WATER SYSTEM

14. The Town does not guarantee water pressure, continuous supply or direction of water flow.

The Town reserves the right at any and all times, without notice, to change the operating pressure, to shut off water or to change the direction of flow. Neither the Town, its officers, employees, nor agents shall be liable for any damage or other loss caused by changes in water pressure, shutting off of water or change in direction of flow or by reason of the water containing sediments, deposits, or other foreign matter.

15. Persons requiring a continuous and uninterrupted supply or constant pressure or temperature of water, or having processes or equipment that require particularly clear or pure water shall at their own cost, provide such facilities as they require to meet the water quality objectives.

16. The Town may as a condition to supply water, with the permission of the occupant, inspect the premises of any person who applies to the Town for such supply in order to determine if it is appropriate to supply water to such premises and perform any tests on piping or fixtures in order to determine whether such premises comply with all relevant by-laws of the Town and the Acts of the Yukon Territory. In the event that the occupant fails or refuses to give such permission, the supply of water to those premises may be shut off. In the instance of noncompliance, the owner or proprietor will have 30 days to make the necessary modifications and provide the necessary data back to the Town of Watson Lake. If, after 30 days the modifications have not been completed or the Town is not satisfied with the results, the water to the premises or property may be shut off.

17. Applications for the turning off or on of water shall be made in writing to the Town of Watson Lake not less than forty-eight (48) hours before the service is required and in such form as is prescribed. No person shall make application to turn off the water from any premises in use, or occupied by any other person, until such use or occupation has ceased, the premises have been vacated or the occupying person has been notified.

18. If a person requires the supply of water to be shut off or turned on for his own purposes, the person shall pay the amount specified in Appendix "A" of this bylaw.

19. The supply of water to any person may be shut off for any or all of the following reasons:

- (1) Non-payment of water and sewer or repair accounts;
- (2) The existence of a cross-connection;
- (3) The existence of plumbing devices that have a negative effect, as determined by the Town of Watson Lake, on the water system;
- (4) The existence of plumbing devices which extract or add heat to the water system;
- (5) Defective back flow prevention devices;
- (6) Use of a free flow bleeder.
- (7) Reversion to a free flow bleeder for freeze protection;
- (8) Alteration or bypass of a thermostatically controlled bleeder;
- (9) Alteration or bypass of a water meter;
- (10) Unauthorized release of a restricted waste to the sanitary sewer;
- (11) Unauthorized release of over strength matter to the sanitary sewer;
- (12) Violation of any regulation, sprinkling, restriction or prohibition with respect to irrigation, car washing or pool filling;
- (13) A request to discontinue service;
- (14) Non-compliance with any provision of this bylaw;
- (15) Disinfecting the water mains;
- (16) Maintaining, repairing, renovating, or operating the utility;

(17) Shortage of water supply.

20. The water supply to any person who has had his water shut off for any reason cited in section 19, except for subsections 19(15) to 19(17), shall not be restored until such time as the problem has been corrected to the satisfaction of the Town of Watson Lake and that person has paid to the Town the fee for reinstatement of service.

SANITARY SEWER, STORM SEWER AND WATER SERVICES

21. The provision of sanitary sewer, storm sewer and water services to the consumer or owner shall at all times be subject to the terms and conditions and charges as set out in this bylaw.

22. Applications for sanitary sewer, storm sewer or water service connection, termination or alteration shall be made in writing to the Town of Watson Lake not less than fourteen (14) working days before the service is required, and in such form as is prescribed.

23. Application for a temporary water service shall be made in writing to the Town of Watson Lake not less than fourteen (14) working days before the service is required. The provision of the temporary water service shall be undertaken by the Town. If, in the opinion of the Town, a meter should be installed on the temporary service, the applicant shall provide a safe and adequate location for the meter and shall be responsible for the payment for the use of water as set out in Appendix "A" of this bylaw.

24. Where an applicant has requested a service termination, the Town shall shut off the water supply as soon as reasonably practicable. The applicant shall continue to pay the water and sewer charges until the termination has been completed and shall pay the costs of shut off.

25. There shall be no more than one (1) water connection to a Property, except where permitted by the Town of Watson Lake or in the case of a circulating water service. In the case where more than one (1) water connection is permitted, the owner shall design, arrange and pay for any unusual meter installation(s) which may be required to properly measure the water entering and/or leaving the property or building.

26. Service connections shall not cross property lines between adjacent private properties except by legally registered easement plans and agreements. The owner shall also, if required by the Town of Watson Lake, provide a means to monitor water use on each separate property. The owner shall design, arrange and pay for any unusual meter or meter installation which may be required to properly measure the water entering or leaving the properties or buildings.

27. The property owner shall be responsible for the condition of the curb stop cap, curb stop stem and telescoping curb box. If the curb box is bent or the curb stop cap is buried by earth, rock, asphalt or concrete, the owner shall pay the actual cost of locating, excavating, cutting and joining and all other work done to straighten the rod and stem, or to raise or lower the curb box to match existing grade, unless the work is deemed by the Town of Watson Lake as part of road or utility maintenance.

28. The owner shall be responsible to de-grease the water service line prior to connecting to the curb stop(s). Should any grease remain in the water service, the owner shall be responsible for any effects the grease may have.

PLUMBING

29. All newly installed water services or replaced portions thereof connecting to the Town water distribution system shall conform to the most recent City of Whitehorse Servicing Standards Manual. <http://www.whitehorse.ca/home/showdocument?id=2429> . New services shall be inspected and approved by a qualified individual as designated by the Town of Watson Lake or engineering consultant prior to covering. Services shall be thoroughly flushed prior to extension of new services into privately owned lots and prior to final water turn on.

30. All newly installed water services larger than 75mm servicing privately owned developments shall conform to the most recent City of Whitehorse Servicing Standards Manual <http://www.whitehorse.ca/home/showdocument?id=2429> and shall be inspected, sealed and approved by a qualified engineering consultant prior to burial. All water mains and services shall be pressure tested, disinfected flushed, and proof of disinfection must be submitted to and approved by the Designated Officer prior to final water turn on.

31. No person shall cause, permit, or allow any apparatus, fitting, or fixture to be or to remain, connected to the water system or allow the water system to be operated in such a manner as to extract or add heat, cause noise, pressure surges, or other disturbances, which result in annoyance or damage to other consumers or the utility.

32. Commercial garages, service stations, businesses that wash or lubricate motor vehicles, or businesses that wash aggregates or soils shall install a readily accessible sand trap and sump and they shall be maintained in good working order. The design of such sand trap and sump are to be approved by the Town of Watson Lake.

33. Cafe, restaurant, or other food service outlets shall install a readily accessible grease trap or interceptor and they shall be maintained in good working order. The design of such a grease trap or interceptor shall be approved by the Town of Watson Lake.

34. The Town of Watson Lake has the right of access to any building or premises provided with a sump, sand or grease trap or interceptor for the purposes of inspection and testing during regular business hours.

35. Every sand trap shall be cleaned once per week or more often if necessary. All oil, grease or gasoline which accumulates on the surface of the water, in a sand trap, sump, or grease trap or interceptor shall be skimmed off at least twice per week and disposed of in a manner approved by the Town of Watson Lake.

36. Stirring up of the liquid in any sand trap, sump, or grease trap or interceptor for the purpose of forcing out sand, mud, oil, gasoline or grease is prohibited.

37. All plumbing connected to the Town utility shall conform to the Yukon Government Building Standards Act.

FREEZE PROTECTION

38. The responsibility for the supply, installation, proper use and maintenance, and all capital and operating costs of freeze protection devices and methods is the responsibility of the owner.

39. The owner shall protect the sanitary sewer service, storm service and water service from blockage or damage due to freezing. Freeze protection devices or methods shall be installed or employed to the satisfaction of the Town of Watson Lake.

40. The method for thawing a frozen water service shall include the hot water thawing method or other methods such as thawing by use of electricity applied to the pipes.

- (1) The use of hot water thawing devices on a water service must be authorized by the Town of Watson Lake prior to use.
- (2) Hot water thawing devices used on a water service must be a self contained unit and not be part of a hydro vac or septic truck.
- (3) Hot water thawing devices used on a water service must meet cleaning and disinfection procedures as approved by the Town of Watson Lake to ensure the integrity of the Town's water distribution system.

41. The following types of freeze protection are authorized for new installations:

(1) For buildings and dwellings located within all residential zones as defined in the Zoning Bylaw, either an electrical impedance heat trace or a circulating double water service pipe may be utilized.

42. The following types of freeze protection are authorized for existing installations:

- (1) Electrical impedance heat trace;
- (2) Circulating water service with a water service return line;
- (3) Authorized thermostatically controlled bleeders as a replacement for free flow bleeders, existing malfunctioning aqua flow systems and failed electrical impedance heat trace systems.

43. The use of free flow bleeders during new building construction may be authorized by the Town of Watson Lake until such time as the permanent freeze protection device specified in section 41 is installed and operating.

44. Persons renovating or doing alterations to buildings cannot disconnect a freeze protection device and put in a free flow or thermostatically controlled bleeder.

45. Should an electrical impedance heat trace freeze protection device fail, reversion to a free flow bleeder is prohibited, but conversion to a thermostatically controlled bleeder may be allowable at the owners' expense.

46. With the written approval of the Town of Watson Lake the use of free flow bleeders under emergency conditions may be authorized.

47. Any thermostatically controlled bleeder that has been altered, bypassed or modified in any way shall be corrected within fourteen (14) days after the owner receives notice from the Town of Watson Lake. After receiving notice, should the required modifications not be completed, the Town of Watson Lake may cause the water supply to be shut off.

48. The Town of Watson Lake has the right of access to any building or premises provided with a freeze protection device for the purposes of inspection and testing during regular business hours.

RELEASES TO THE SANITARY SEWER SYSTEM

49. No person shall release, or permit the release of any matter into the sanitary sewer system except:

- (1) Domestic wastewater that complies with the requirements of this bylaw;
- (2) Industrial/commercial/institutional wastewater that complies with the requirements of this bylaw;
- (3) Hauled wastewater that complies with the requirements of this bylaw.

50. No person shall release, or permit the release of any matter into the sanitary sewer system, which in the opinion of the Town may:

- (1) Cause a hazard to human health that cannot be effectively mitigated by wastewater treatment;
- (2) Cause a hazard to the environment;
- (3) Cause an adverse effect on the sanitary sewer system;
- (4) Cause an impairment to any wastewater treatment process;
- (5) Cause a health or safety hazard to a person authorized by the Town to inspect, operate, maintain, repair or otherwise work on the sanitary sewer system;
- (6) Become a hazard to persons, vegetation, property or animals.

51. No person shall release, or permit the release into the sanitary sewer system of:

- (1) Any matter other than domestic wastewater, which by itself or in combination with another substance is capable of creating odours;
- (2) Any solid or viscous substance capable of causing obstruction, or other interference with the operation of the sewerage works;
- (3) Matter from a snow dump site;
- (4) Sub-surface water from de-watering of an excavation or trench; or
- (5) Sanitary sere prohibited material.
- (6) Special waste

52. No person shall release or permit the release of any of the following into the sanitary sewer system without the permission of the Town.

- (1) Waste, water or wastewater which directly or indirectly results in a release that is in contravention of the Town of Watson Lake Water License, Yukon Waters Act and Waters Act and Waters Regulation, or the Yukon Environment Act.
- (2) Storm water and run-off from melt or natural precipitation;
- (3) Clear Water Waste;
- (4) Sub-surface or foundation drainage;

53. Where sampling is required, the sampling may be collected manually or by using an automatic sampling device and may contain additives for its preservation.
54. All tests, measurements, analyses and examinations of the wastewater or its characteristics shall be carried out in accordance with Standard Methods and be performed by an accredited laboratory for analysis for the particular substances.
55. No person shall dilute wastewater for the purpose of avoiding the requirements of this bylaw.
56. Where a person requires, or is, releasing wastewater that does not meet the requirements of Sections 51 and 52 of this bylaw, the person shall first obtain written permission from the Town and pay the fee.
57. The Town may place the following terms and conditions on the discharge:
- (1) limits and restrictions on the quantity, composition, frequency and nature of the waste permitted to be discharged.
 - (2) Require sampling and testing of the wastewater to determine the concentrations of the constituents of the wastewater.
58. Any person who releases or permits the unauthorized release of any matter into the sanitary sewer system, immediately after becoming aware of the release, shall notify the 24-hour spill response line and the Town of Watson Lake.
59. The Town requires that the person releasing any matter into the sanitary sewer system keep records and provide information concerning the discharge and associated waste sources, treatment works and measures.
60. The person who released or permitted the unauthorized release, shall as soon as the person becomes aware or ought to have become aware of the release, take all reasonable measures to:
- (1) Confine, remedy and repair the effects of the released matter;
 - (2) Remove and dispose of the matter in such a manner as to affect the maximum protection to human life, health and the sanitary sewer system.
 - (3) Provide a written report to the Town of Watson Lake within 14 days following the unauthorized release with the following details: date & time of release, location of release, duration of the release, composition of the release, a description of the circumstances leading to the release, steps or procedures take to minimize, control or stop the release and preventative actions being taken to ensure a similar release does not occur again.
61. Any person observing a release of any matter set out in sections 51,52 & 53 of this bylaw into the sanitary sewer system shall notify the Town of Watson Lake and provide as much information on the release as possible.
62. Contravention of any term or condition may result in the Town revoking the release of any or all matter into the sanitary sewer system.

WATER METERS

63. All buildings and devices which are to be connected to the Town water system shall have provision made in the onsite water or plumbing system to accommodate the installation of a water meter of the appropriate size, a remote register and associated conduit all at the owners cost. The conduit and wiring for the remote register shall be installed at the time of construction, from the water meter location to the outside wall within one (1) meter of the electrical meter. The water meter or meters shall be in the building or in a meter chamber or chambers. Water meters and remote registers shall be supplied, owned and maintained by the Town of Watson Lake. If the Designated Officer determines that it is impractical to install a water meter, the Designated Officer shall determine what rate shall be charged for the estimated amount of water used through the service and shall be sufficient to accurately determine the water use per lot or dwelling unit as determined by the Town of Watson Lake.
64. The size of all meters installed shall be determined by the Town of Watson Lake and will not necessarily conform to the size of the service pipe installed but will be based on the estimated rate of consumption.

65. Water meters, wiring, conduit and remote registers shall be installed as per the National Plumbing Code and at the expense of the owner and in accordance with the installation requirements as set by the Town of Watson Lake.

66. Completed installation shall be approved by the Town of Watson Lake prior to water turn on being granted.

67. Every Consumer shall provide adequate protection against freezing, heat, and vandalism for any water meter and remote register.

68. There shall be no branch lines or water consuming appliances affixed to the water service line on the Town's side of the water meter except, with the approval of the Town of Watson Lake or branch lines for sprinkler systems.

69. If a meter or by-pass seal is broken, the occupant of the premises shall notify the Town of Watson Lake within twenty-four (24) hours.

70. No person shall remove, relocate or disconnect a water meter, seals, or remote register without the written permission of the Town of Watson Lake.

71. The Town of Watson Lake has the right of access to any building or premises provided with a water meter for the purposes of obtaining meter readings or performing inspections during regular business hours.

CROSS CONNECTIONS

72. No person shall cause, permit, or allow to remain connected to the water system any piping, fixture, fitting, container, or other appliance which may cause water from a source other than the Town water system, or any other harmful deleterious liquid or substance, to enter the Town water system.

73. Where any cross connection is found, whether newly installed or previously existing, the Town of Watson Lake shall issue written notice to the owner to have such conditions corrected in compliance with these regulations and within the time limit as set by the Town of Watson Lake.

74. If the cross connection continues to exist in contravention of this bylaw, the Designated Officer may shut off the water service to the premises with reasonable notice or where the Designated Officer believes that such cross connection poses an immediate threat of contamination of the Water System, the Designated Officer may shut off the water service without notice.

75. The design, selection, installation, maintenance and field testing of backflow prevention devices shall comply with the National Plumbing Code and to CSA – B64 Series Standards (B64.10-01/B64.10.1-01 as amended from time to time and shall be approved by the Designated Officer.

76. In the event that neither the National Plumbing Code nor the CSA B64 Series Standards clearly indicates the method of backflow prevention, the method to be used to protect the potable water supply shall be as specified by the Designated Officer.

77. All backflow prevention devices shall be installed so they are easily accessible for testing and maintenance as per CSA – B64 Series Standards (B64.1001/b64.10.1-01).

78. No bypass, jumper, or other device shall be installed which may reduce the efficiency of or circumvent any back-flow prevention device.

79. An air gap separation shall be used wherever practicable, and in preference to any other method of back flow prevention.

80. An air gap separation shall be mandatory, and may be in addition to a back-flow prevention device on the water service pipe at sewage handling piping or equipment, non-potable water systems and where any lethal substances or condition may exist.

81. Backflow prevention devices shall be field tested by a certified cross connection control and backflow prevention tester at the owner's cost upon installation, annually, after repair, overhaul, relocation, or cleaning, or as required by the Designated Officer. If required, copies of the test results shall be submitted to the Designated Officer within 48 hours of the request. Should the tests fail, the owner shall have 14 days to correct the problem to the satisfaction of the Designated Officer. Should the required modifications not be completed after the period specified herein, the Designated Officer may cause the water supply to be shut off.

82. The water service from the Town water system shall not be turned on at the curb stop for occupancy use until the private plumbing system has been approved by the Town of Watson Lake. This shall not prohibit temporary use of the water service for construction purposes for a limited time provided the Town of Watson Lake is satisfied that adequate provision is made to prevent back flow into the Town water system.

83. The Town of Watson Lake has the right of access to any building or premises provided with a back-flow prevention device for the purpose of inspection and testing during regular business hours.

HYDRANTS

84. Hydrants installed on Town owned water lines shall become the property of the Town and the Town shall have full responsibility and control over the maintenance and operation of such hydrants.

85. All existing and/or future hydrants installed on privately owned water lines shall be the property of the owner and shall be maintained by and at the cost of the owner on an annual basis to the satisfaction of the Town of Watson Lake.

86. All existing and/or future privately owned hydrants shall not be removed or otherwise made unserviceable without the written authorization of the Town.

87. The Town shall be notified immediately when any existing fire hydrant is determined to be in a condition that would render it unusable for fire fighting purposes.

88. Fire hydrants shall only be operated by Town employees or those authorized to do so by the Town of Watson Lake.

89. No person shall obstruct free access to any fire hydrant. No vehicle, building, fence, tree, shrub, snow pile or any other thing shall be placed within five (5) meters of any hydrant.

90. The use of hydrants for irrigation purposes is prohibited.

91. Water from a Town owned hydrant shall not be taken for purposes other than fighting fires, except as stated in Section 94.

92. Town owned hydrants may be used by employees of the Town or by contractors for furnishing water for temporary water supply, street cleaning, flushing sewers, street repairs or any other purpose as approved by the Town of Watson Lake.

BULK WATER

93. Any person wishing to establish a charge account for the purposes of obtaining water from any Town owned bulk water facility shall apply to the Town in the prescribed manner and shall pay the key deposit and water account charges.

94. Users of the bulk water fill station shall supply their own hoses, cam-lock couplings and fall arrest equipment for the overhead truck fill and the small barrel fill point and ladders. Any hose or equipment attached to the bulk fill station shall be clean and free of any potentially harmful substances.

95. Any person taking water from a Town bulk water fill station is responsible to safely load their own vehicle according to the guidelines in the *Yukon Occupational Health and Safety Act 2002*, as amended from time to time.

REPAIR OF SERVICE FAILURE OR INTERRUPTION ASSISTANCE PROGRAM

96. Owners or consumers shall have a duty of care to maintain and use the sanitary sewer service, storm water service or water service in the manner in which they were designed to be used.

97. Any property owner or consumer experiencing a service failure or interruption of the sanitary sewer service, storm water service or water service shall report the matter to the Public Works Department.

98. Consumers having a service failure or interruption of the sanitary sewer service, storm sewer service or water service, the investigation and/or repair of which necessitates excavation with the Town right-of-way shall, prior to taking any action, sign a work order with the Town.

99. Where the exact location of a leak or other service failure cannot be determined to be either within the Town right-of-way, or on private property, the owner shall sign a work order agreeing to cover costs should the failure be the owner's responsibility, and the Town will undertake to determine the cause and location of the problem. The responsibility for the cost of repairs shall be as outlined in section 102 of this bylaw.

100. The owner shall undertake repair work for service failure or interruption of the Water Service on the owner's property from the property line or Curb Stop to the foundation line where the fault has been determined to be the responsibility of the consumer or owner. The responsibility of repairs shall be as outlined in section 102 of this bylaw.

101. Upon completion of repair work completed by Town staff, the Designated Officer shall determine total costs and assign them to the Town or the customer as described in section 102 of this bylaw. Should surface restoration not be possible until the following construction season, the calculation of total cost shall use the cost of surface restoration as estimated by the Designated Officer.

102. Responsibility for the cost of repair for any service failure or interruption in the water service are to be as follows:

- (1) The owner shall be responsible for all costs resulting from blockage, breakage, damage, and or failure between the water main and the curb stop that is caused by any action, inaction, misuse or negligence on the part of the consumer as determined by the Town.
- (2) The owner shall be responsible for all costs resulting from blockage, breakage, damage, and or failure between the curb stop at property line and the foundation line of the building.
- (3) The Town shall be responsible for all costs resulting from blockage, breakage, damage, and/or failure between the water main and the curb stop at the property line that was not a result of any action, inaction, misuse or negligence on the part of the consumer as determined by the Town.
- (4) The owner shall be responsible for all costs resulting from a freezing of the water service from the water main to the property line if the freeze up is not a result of a frozen water main, an interruption in the supply of water through the water main or a failure of the freeze protection device from the water main to the property line as determined by the Town.
- (5) The Town shall be responsible for all costs resulting from a freezing of the water service from the water main to the property line if the freeze up is a result of a frozen water main, an interruption in the supply of water through the water main.
- (6) The Town shall be responsible for all costs resulting from a freezing of the water service from the water main to the curb stop at property line if the consumer has taken every effort to ensure that freeze protection methods have been applied to the water service. The Town shall determine if every effort has been employed.

PAYMENT OF ACCOUNTS

103. There shall be paid for all water supplied or services rendered the amounts set out in Schedule "A", attached hereto and forming part of this bylaw, contains a list of items for which a fee is chargeable.

104. Subject to other provisions of this bylaw, the metered rates payable by a consumer shall be determined by reading of the meter connected to that service.

105. In the event of a difference in reading between the remote register and the water meter, the water meter shall be deemed to be correct.

106. If a meter reading is disputed by either the Town or the owner, the meter shall be tested by a qualified person designated by the Town. If the meter is found to be accurate within 1.5%, the expense of such test, shall be borne by the party disputing the reading. If the meter is found not to be accurate within the limits specified herein, it shall be repaired or replaced by another meter at the expense of the Town, and the accounts rendered immediately preceding the date of such test shall be corrected in proportion to the inaccuracy found. The consumer will then either be charged or refunded the difference and upon receipt of payment or refund all claims on account of the inaccurate meter shall be deemed settled.

107. If the Town is unable to obtain a water meter reading, the Town may estimate the meter reading based on either previous consumption patterns or a daily average consumption for the property.

108. If, upon reading a meter, it is determined that the meter has failed to properly record the flow of water, the Designated Officer shall estimate the flow of water and render an account utilising such methods as are considered to be fair and equitable, and the meter in question shall be tested, repaired or replaced by the Town.

109. The Town may charge for and recover from the owner of a premises the cost of supplying, installing, altering, repairing, relocating or replacing a water meter.

110. If a water meter is removed or stolen, the owner of the premises shall pay the cost of replacing the water meter including installation.

111. All accounts for water and sewer service shall be due and payable when rendered.

112. A separate account shall be rendered in respect of each water and sewer service or as directed by the Designated Officer.

113. Should an account remain unpaid for a period of 60 days; the water may be shut off following 14 days further written notice. The water supply to any such person shall not be restored until such person has paid the outstanding balance of the account including penalties and has paid to the Town the fee for reinstatement of service.

114. The registered owner of real property within the Town shall be liable for all rates and fees chargeable or payable under this bylaw, and for any costs associated with the Town having to undertake the repair of unsatisfactory work completed on the owner's behalf by private contractors with respect to that property. The Town may make the balance of any account in arrears over 60 days, or any repair of unsatisfactory work charges, a charge against the real property to which utilities were supplied, as a special tax to be recovered in like manner as other Town taxes on real property.

115. The registered owner of real property within the Town shall be liable for all rates and fees chargeable or payable under this bylaw.

PENALTIES

116. A person who contravenes any provision of this bylaw for which no other penalty has been provided under this bylaw, is guilty of an offence punishable on summary conviction and is liable to a fine not exceeding Five Thousand Canadian Dollars (\$5,000.00) or to imprisonment for a term not exceeding six (6) months, or to both.

117. The Town may, in its discretion, terminate the supply of water to a person who contravenes any provision of this bylaw. Water service may be shut off by the Town after fourteen (14) days written notice of the contravention and proposed termination of service has been given by the Town to the offending person, and the said contravention has not within the fourteen (14) days been rectified. Water service shall remain shut off until the contravention has been corrected to the satisfaction of the Town of Watson Lake and the person has paid the specified reconnect fee.

118. The invalidity of any section, clause, sentence or provision of this bylaw shall not affect the validity of any other part of this bylaw which can be given effect without such invalid part or parts.

119. The registered owner of real property within the Town shall be liable for fines ordered by a court of competent jurisdiction to be paid on account of contraventions of this bylaw occurring on or in relation to their real property. The Town may make such fines a charge against the real property on or in relation to which a contravention of this bylaw occurred, as a special tax to be recovered in like manner as other Town taxes on real property.

GENERAL INTERPRETATIONS

120. Wherever the singular or the masculine is used in this bylaw, the same shall be deemed to include the plural or the feminine or the body politic or corporate where the context or the bylaw requires.

BYLAW SHALL PREVAIL

121. Where the provisions of this bylaw conflict with the provisions of any other bylaw of the Town, the bylaw with the more stringent provisions shall prevail.

REPEAL

122. By-Law 07-07 is hereby repealed.

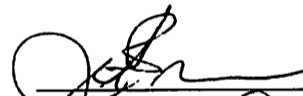
COMING INTO FORCE

This bylaw shall come into full force and effect upon the final passing.

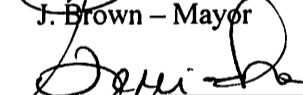
Read a First Time this 5th day of September, 2017.

Read a Second time this 20th day of February, 2018

Read a Third time and Finally passed this 6th day of March, 2018



J. Brown – Mayor



T. Close – Municipal Clerk

Town of Watson Lake

By-Law 16-07 Rate Schedule "A" 2018-03-06

Monthly rates	Water	Sewer	Total
RESIDENTIAL			
Rate for each non-metered service	\$35.00	\$17.50	\$52.50
Minimum rate for each metered service based on 20 cubic metres	\$20.00	\$10.00	\$30.00
-consumption above the minimum metered rate (per cubic metre)	\$1.00	\$.50	\$1.50
COMMERCIAL metered			
Minimum rate for each metered service based on 20 cubic metres	\$45.00	\$22.50	\$67.50
-consumption above the minimum metered rate (per cubic metre)	\$2.25	\$1.13	\$3.38
BUSINESSES, RV PARKS non metered (not otherwise listed in this schedule)	\$78.75	\$39.38	\$118.13
-apartment buildings (per unit)	\$35.00	\$17.50	\$52.50
Businesses with sewer only	\$0.00	\$39.38	\$39.38
HOTELS & MOTELS non metered			
-each rentable room or dwelling unit	\$19.69	\$9.85	\$29.54
-without sewer facilities (per room)	\$19.69	\$0.00	\$19.69
LOUNGES, CAFES, TAVERNS AND DINING ROOMS (each) non metered	\$98.44	\$49.22	\$147.66
SERVICE STATIONS non metered			
-without car wash facilities	\$78.75	\$39.38	\$118.13
-with car wash facilities	\$196.88	\$98.44	\$295.32
-additional for each RV sanitation dump	\$0.00	\$43.75	\$43.75
LAUNDROMATS/LAUNDRIES non metered			
-per washer	\$17.50	\$8.75	\$26.75
RECREATIONAL RV PARK non metered			
-each rentable stall without sewer facilities/stall	\$8.75	\$0.00	\$8.75
-each rentable stall with sewer facilities/stall	\$8.75	\$4.38	\$13.13
INSTITUTIONAL			
Rate for each non-metered service (not otherwise listed in this schedule)	\$78.75	\$39.38	\$118.14
SCHOOLS non metered per room	\$47.25	\$23.63	\$70.88
Minimum rate for each metered service based on 20 cubic metres	\$45.00	\$22.50	\$67.50
-consumption above the minimum metered rate (per cubic metre)	\$2.25	\$1.13	\$3.38
Service termination fee/reinstatement of service fee	\$30.00		
SEWAGE LAGOON DUMP RATE	\$20.00/LOAD		

All account holders who are 65 years of age or older shall pay 50% of the fees set out in this schedule on their primary residence.