SCHEDULE "D" EAST HANTS WATER UTILITY Rules and Regulations Applicable to the Supply of Water and Water Services

Effective July 1, 2017

(Amended by Board Order dated December 1, 2017)

1. **DEFINITIONS**

In these Rules and Regulations, unless the context otherwise requires, the expression:

"Municipality" means the Municipality of East Hants.

"Utility" means the East Hants Water Utility.

"Engineer" means the Engineer of the Utility.

"Customer" means a person, firm or corporation who, or which, contracts to be supplied with water at a specific location or locations.

"Domestic Service" means the type of service supplied to the owner, his authorized agent or to the occupant or tenant of any space or area occupied for the distinct purpose of a dwelling house, rooming house, apartment, flat, etc.

"Commercial Service" means any type of service, other than domestic service, and public fire protection service as herein defined.

"Metered Rate Service" means that type of service charged for at metered rates. Metered rate service is required for all new services.

2. APPLICATION FOR SERVICE

The Utility may, before rendering service, require a regular application form signed by the prospective customer.

3. **DEPOSITS**

When required, such applicant for service shall deposit with the Utility a sum equal to the estimated charges for such service for a period of six months. This deposit shall be held by the Utility as collateral security for the payment of its bills, but is not to be considered as a payment on account thereof. When such customer ceases to use the service and discharges all his liability to the Utility in respect of such service, the deposit shall be returned to him, with interest calculated on a simple basis at the rate of bank prime less 2%, as measured at the beginning of the most recent fiscal period of the utility.

4. **REFUSAL OF SERVICE**

Service may be refused or suspended to any customer who has failed to discharge all of his liabilities to the Utility.

5. PAYMENT OF BILLS

Bills for metered service shall be rendered to customers, not in advance, at intervals of three months. All bills shall be payable within twenty (20) days after the date rendered, which date shall be clearly shown on the bill.

6. ADJUSTMENT OF BILLS - METERED CUSTOMERS

- a) If the seal of a water meter is broken, or if a water meter does not register correctly, the bill for that service shall be estimated in accordance with the best data available.
- b) Customer Under-billed Should it be necessary for the Utility to make a billing adjustment as a result of a customer being under-billed for any reason, such adjustment shall be retroactive for a maximum of six billings or 18 months whichever is longer. Notwithstanding the above, in the event that a billing adjustment is the result of the customers illegal connection to the water system or willful interference or damage of metering equipment, the billing adjustment in such circumstances will not be limited to 18 months or 6 billing periods, but rather the customer shall be responsible for all payments of such accounts from the date such illegal connection or interference to meter equipment took place.
- c) Customer Over-billed Should it become necessary for the Utility to make a billing adjustment as a result of a customer being over-billed for any reason, such adjustment will be estimated by the Utility based on the best available data from prior period usage records for the ratepayer and the Utility will be responsible for payment of the over-billed amount with interest calculated on the basis current simple interest at a rate of bank prime less 2% as measured at the beginning of the most recent fiscal period of the utility.

7. LIABILITY FOR PAYMENT OF WATER BILL

An agreement is deemed to exist between a customer and the Utility for the supply of water service at such rates and in accordance with these regulations by virtue of:

- a) the customer applying for and receiving approval for water service;
- b) the customer consuming or paying for water service from the date that the customer, who is a party to an agreement pursuant to the clause (a) (the customer of record), moves out of the premises, in which case the customer of record shall remain jointly and severally

Document No. 250248

liable for the water service account, up to the date the Utility is notified in writing that the customer of record wishes to terminate the supply of water service;

- c) any person, business or corporation that receives water service without the consent of the utility, shall be liable for the cost of such water service which cost shall be determined in the sole discretion of the utility based on its reasonable estimate of the amount of water utilized:
- d) a property owner who rents or leases a property or self-contained unit to a tenant or lessee shall be required to contract for the provision of water at the address of the property rented or leased. At the discretion of the Utility the tenant or lessee may be permitted to contract for their own water subject to Section 3.

8. ESTIMATED READINGS FOR BILLING PURPOSES – METERED CUSTOMERS

If the Utility is unable to obtain a meter reading for billing purposes, after exercising due diligence in the usual practice of meter reading, the bill for that service shall be estimated in accordance with the best data available, subject, however, to the provision that in no circumstance will an estimated reading be used for more than three consecutive billing periods. If an estimated bill is rendered for three consecutive billing periods, the Utility shall notify the customer by mail that arrangements must be made for the Utility to obtain a reading and failing such arrangements, the Utility may suspend service until such arrangements are made. When such meter reading has been obtained, the previous estimated bill or bills shall be adjusted accordingly.

9. SUSPENSION OF SERVICE FOR NON-PAYMENT OF BILLS

The Utility shall have the right to enter onto customers' premises within reasonable hours to suspend service to customers whose bills remain unpaid for more than thirty (30) days after the date rendered.

10. **RESUMPTION OF SERVICE**

The customer shall pay the reconnection fee as set out in the Section 9 of the Schedule of Rates & Charges after each suspension. Service suspension can be delayed if approved payment arrangements have been made and the customer is in compliance with arrangements.

11. PUBLIC FIRE PROTECTION SERVICE CHARGE

The Utility shall annually render to the Municipality of East Hants, not later than the last day of February, an account for fire protection service. Such account shall be calculated in the manner set out in the Schedule of Rates.

12. WATER TO BE SUPPLIED BY METER

No water will be supplied to a domestic service or commercial service customer without a meter first being connected to the service line except in emergency situations. Except where water is used for construction purposes from a hydrant under the supervision of the Utility as in these regulations otherwise provided, all services other than those used exclusively for fire protection shall be metered. A meter shall be installed at the very earliest opportunity. The Utility may elect to supply water to a customer without a meter on a temporary basis.

13. INSTALLATION, REMOVAL, AND SELECTION OF METERS

The Utility shall determine the size and type of meter to be installed in each case. All meters shall be the property of the Utility. Meters shall be installed and removed only by employees of the Utility and no other person shall install, alter, change or remove a meter without the written permission of the Utility. The connections for such meters shall be installed to the approval of and at a charge to the customer as outlined in the Schedule of Rates.

In the case of multiple unit premises, the Utility may require separate meters for each dwelling unit at its discretion. Each metered service shall have a curb stop located at the property line to permit control of the service. Each service line shall be metered individually. The connection for the meters shall be installed with shut-off valves on both sides of the meter, to the satisfaction of and without expense to the Utility and as prescribed by the Utility.

If a meter is replaced at the request of a customer (not deemed necessary by the Utility) or if a customer requests a meter of a type different than what is felt to be necessary by the Utility then the customer shall be responsible for costs in accordance with the rates and fees schedule.

14. MASTER METERS

In the case of any existing customer or customers served by the Utility with multiple meters, the Utility may supply, at its own expense, a master meter (so called) and install the same in a suitable frost-proof box constructed by the customers to be serviced, to the satisfaction of the Utility where the service pipe for the customer(s) joins the Utility's main pipe. Each customer shall be liable to pay for the water which passes through the customer's own meter, but if the amount of the total consumption of the individual meters is less than the amount of the water which passes through the master meter, the difference in cost is to be divided equally among the group of customers; and upon failure of customers to pay their portion of this amount within forty (40) days after the bill is rendered, the Utility may suspend the water service without notice. All customers receiving water service where there is a master meter as hereinbefore provided shall be jointly and severally liable for all the water passing through the meter and also for the minimum charges as herein set forth. The customer, or group of customers, as the case may be, shall be responsible for the distribution of water from the Utility's master meter to the properties of a customer or

customers, and the Utility shall be under no obligation to install, maintain or replace any pipes, appliances, fixtures, or other apparatus connected therewith.

15. METER READERS

Each Meter Reader shall be provided with an official badge which he/she shall exhibit on request.

16. ACCESS TO CUSTOMER'S PREMISES

Representatives of the Utility shall have right of access to all parts of a customer's property or premises at all reasonable hours for the purpose of inspecting any water pipes or fittings, or appliances, or discontinuing service, or for the purpose of installing, removing, repairing, reading or inspecting meters. The Utility shall have the right to suspend service to any customer who refuses such access.

17. LOCATION OF METERS

The Utility shall have the right to refuse service to, or suspend the service of, any customer who does not provide a place which, in the opinion of the Utility, is suitable for the meter. It should be in the building served, at or near the point of entry of the service pipe, in a place where it can be easily read and where it will not be exposed to freezing temperatures. Where the premises of a customer are of such a nature that a meter cannot be properly installed in a building or if the building is not sufficiently frost-proof as to guarantee the safety of the meter, the Utility may order the construction of a suitable frost-proof box in which the meter can be installed. Service to such premises may be refused or suspended until such a frost-proof box approved by the Utility is installed.

18. DAMAGE TO WATER METERS

Each customer shall be responsible for the meter installed on his service and shall protect it. He shall be liable for any damage to the meter resulting from carelessness, hot water or steam, or the action of frost or from any other cause not the fault of the Utility or its employees. The cost to the Utility occasioned by such damage to the meter shall be paid by the customer. If after the rendering of a bill by the Utility to the customer for such cost, the same is not paid within thirty (30) days from the date rendered, the supply of water to the customer concerned may be suspended until all charges are paid.

19. **METER TESTING**

On the request of a customer to have their meter tested, the Utility may charge a sum of \$100.00 for cost of making the test. If the test shows that the meter is over-registering by more than one and one-half percent (1.5%) for positive displacement meters and three percent (3%) for turbine or compound meters then the sum so deposited shall be refunded to the customer.

20. PLUMBING TO BE SATISFACTORY

All plumbing, pipes and fittings, fixtures, and other devices for conveying, distributing, controlling, or utilizing water which are used by a customer and are not the property of the Utility, shall be installed in the manner provided by the Regulations of and be approved by the proper official of the Municipality of the District of East Hants as set out in the By-Laws. The water shall not be turned on (except for construction or testing purposes) until the applicant for service has satisfied the Utility that these requirements have been met. The supply of water may be discontinued to any customer at any time if, in the opinion of the proper official of the Municipality of the District of East Hants, the plumbing, pipes, fittings, fixtures, or other devices as hereinbefore mentioned, or any of them, fail to comply with the above requirements, or if any part of the water system of such customer or the meter is in any unsuitable, dirty, unsanitary or inaccessible place. Service shall not be re-established until such condition is corrected to the satisfaction of the Utility.

21. CROSS CONNECTION CONTROL & BACKFLOW PREVENTION

- (a) No owner, consumer, customer or other person hereinafter collectively referred to in this rule and regulation as "person" shall connect, cause to be connected, or allow to remain connected to the water system, or plumbing installation, without the express written consent of the Utility, any piping fixtures, fittings, container or appliance in a manner which, under any circumstances, may allow water, wastewater, or any other liquid, chemical or substance, to ingress or egress the water system. Connection of any customer's installation served by the Utility to any other source of water supply is prohibited.
- (b) Where, in the opinion of the Utility, there may be a risk of contamination to the potable water system, notwithstanding the provisions of subparagraph (a), the Utility may require the customer, at the customer's sole cost and expense, to install at any point on the customer's water service connection or water service pipe, one or more backflow prevention (BFP) devices, which devices shall be of a quality and type approved by the Utility.
- (c) All BFP devices shall be maintained in good working order. Such devices must be inspected and tested by a certified tester, approved by the Utility, at the expense of the customer. Such inspections shall take place upon installation, and thereafter annually, or more often if required by the Utility. The customer shall submit a report in a form approved by the Utility on any or all tests performed on a BFP device within 30 days of a test. A record card shall be displayed on or adjacent to the BFP device on which the tester shall record the name and address of the owner of the device; the location, type, manufacturer, serial number and size of the device; and the test date, the tester's initials, the tester's name, the name of his employer, and the tester's license number.
- (d) The Utility shall maintain a program for the issuance, renewal and cancellation of Cross Connection Control Tester's Licenses. The Utility's program shall establish minimum standards, fees and administrative procedures.

- (e) Installation, maintenance, field-testing and selection of all BFP devices shall fully conform to the latest revision of CSA B64.1 0 and CSA B64 series.
- (f) In the event of any breach, contravention or non-compliance by a person of any of the provisions and regulations in sub-paragraphs (a), (b), or (c), the Utility may:
 - (i) suspend water service to such person, or
 - (ii) give notice to the person to correct the breach, contravention or noncompliance within 96 hours, or a specified lesser period. If the person fails to comply with such notice, the Utility may immediately thereafter suspend water service to such person.

22. DANGEROUS CONNECTIONS

No connection shall be permitted to any installation, equipment or source in such a manner as may allow any contamination to pass from such installation, equipment or source into the Utility's water supply system. If any such connection exists, the Utility may discontinue the supply of water to such customer.

23. PROHIBITED DEVICES

Service may be refused or suspended by the Utility to any customer who installs or uses any device or appurtenance, as, for example, booster pumps, quick-opening or quick-closing valves, flushometers, rod-hopper water closets, water-operated pumps or siphons, standpipes, private fire hydrants, or large outlets for supplying locomotives or ships, etc., which may occasion sudden large demands of short or long duration, thereby requiring oversize meters and pipe lines, or affect the stability or regulation of water pressure in the Utility's system. Permission to install or use any such device or appurtenance must be obtained from the Utility, which permission shall specify what special arrangements, such as elevated storage tanks, or equalizing tanks, etc., must be provided by the customer.

24. IMPROPER USE OR WASTE OF WATER

No customer shall permit the improper use or waste of water, nor shall sell or give water to any person except upon such conditions and for such purposes as may be approved in writing by the Utility.

25. SERVICE PIPES

Upon receipt of an application for service to any premises located on any portion of a street through which portion a main water pipe is laid and which premises are not already provided with water service, the Utility shall install a service pipe which is considered to be of suitable size and capacity. No pipe smaller than 3/4" (19mm) in diameter shall be laid for any service.

The cost of supplying and laying a 1" (25mm) or smaller service pipe and fittings between the main pipe and the street line shall be paid by the Utility. From the street line to the premises, the cost shall be paid by the customer. The Utility will use the trench of sewer installations if also a part of the same construction with the trenching cost being that of the customer.

For services larger than 1" (25mm), the whole cost shall be borne by the customer. Should any person make application for more than one service to his premises, the decision as to the necessity of the additional service shall be made by the Utility, and if the additional service is installed, the total cost thereof from the main to the customer's premises, shall be paid by such applicant.

All services must be installed in accordance with the Rules and Regulations of the Municipality of the District of East Hants as set out in the By-Laws and to the satisfaction of the Utility.

When a service has been installed without objection from the customer as to the location of the same, no subsequent removal of or alteration to the position of the pipe shall be made except at the expense of the customer requesting such removal or alteration.

26. REPAIRS TO SERVICE

If a leak or other trouble occurs in a service pipe, it shall be repaired as soon as possible. If the leak or trouble occurs between the main and the street line, it shall be repaired by the Utility at its expense. If the leak or trouble occurs elsewhere on the service, it shall be repaired by the customer at their expense. If the leak or trouble occurs in a service line which provides private fire protection services (sprinkler or hydrant) it shall be repaired by the customer at their expense. The Utility may make such repairs for any customer provided the customer agrees to pay the cost of same. When required, each customer desiring the Utility to do such work, shall deposit with the Utility, a sum equal to the estimated cost of the work.

If a leak occurs on the customer's portion of his service pipe and, after being notified of same, they refuse or unduly delay to have repairs made, the Utility may discontinue the supply of water to such service pipe if, in its opinion, such action is necessary in order to prevent wastage of water. The Utility shall notify the customer affected of its intention to discontinue such supply.

27. DEPOSITS IN ADVANCE FOR REQUEST FOR UTILITY WORK

Whenever a customer requests the Utility to do work for which they are required to pay and the Utility agrees to do the work, they shall deposit with the Utility, before the work is started, a sum of money equal to the Utility's estimate of the probable cost of said work and execute an agreement to pay the actual cost. When the actual cost is determined, an adjustment in the payment shall be made. Regular service shall not be established by the Utility until all charges are paid in full. Installations shall be made in accordance with the Municipality of the District of East Hants Municipal Services Systems General Specifications and be subject

to inspection by the Utility's Engineer or representative prior to water service being made available.

28. UNAUTHORIZED EXTENSIONS, ADDITIONS OR CONNECTIONS

No person shall, without the written consent of the Utility, make or cause to be made any connections to any pipe or main or any part of the water system, or in any way obtain or use water therefrom in any manner other than as set out in these Regulations. Any unauthorized connection shall be subject to removal by the Utility. The cost of the removal including labour, materials together with any applicable charges as outlined in the Utility Schedule of Rates and Charges shall be paid by those who made the unauthorized connection.

29. **SEASON FOR LAYING PIPES**

The Utility shall not be required to lay any pipe at any season of the year or at any time which, in its opinion, is not suitable.

30. SPRINKLER SERVICE PIPES

The customer shall be responsible for the cost of installing a sprinkler service pipe from the main in the street to the building, including a proper size control valve so that the service may be shut off if necessary. The Utility shall either install the service pipe or it shall supervise the installation of same. The portion of the service pipe that extends from the main to the street line shall become the property of the Utility and its portion shall be maintained and eventually replaced by the Utility when necessary.

31. PRIVATE FIRE PROTECTION

Fire protection lines within buildings shall be installed so that all pipes will be open and readily accessible for inspection at any time, and no connection for any purpose other than fire protection shall be made thereto. Unless approved by the Utility in writing, no fire protection line shall be connected in any way to a metered service. Payment for private fire protection service shall be at such rates as approved by the Nova Scotia Utility and Review Board.

32. LIABILITY OF UTILITY

The Utility shall not be deemed to guarantee an uninterrupted supply or a sufficient or uniform pressure and shall not be liable for any damage or injury caused or done by reason of the interruption of supply, variation of pressure or on account of the turning off or turning on of the water for any purpose.

33. SUSPENDING SERVICE FOR VIOLATION

Whenever, in the opinion of the Utility, violation of any of these Rules and Regulations is existing or has occurred, the Utility may cause the water service to be suspended from the

premises where such violation has occurred or is existing and may keep the same so suspended until satisfied that the cause for such action has been removed.

34. INTERFERENCE WITH UTILITY PROPERTY

No person, unless authorized by the Utility in writing, shall draw water from, open, close, cut, break, or in any 'way injure or interfere with any fire hydrant, water main, water pipe, or anything the property of the Utility or obstruct the free access to any hydrant, stop cock, meter, railway siding, building, etc., provided, however, that nothing in this paragraph contained shall be deemed to prevent an officer or member of the Fire Department engaged in the work of such Department, from using any hydrant or other source of water supply of the Utility for such purpose.

35. PRESSURE REDUCING VALVES

Where, in the opinion of the Utility, it is necessary for proper water service, a customer shall install on the service pipe, between the meter and the shut off valve on the customer's side of the meter, a pressure reducing valve of a type satisfactory to the Utility. The customer shall be responsible for the cost of installing and maintaining the pressure reducing valve at all times.

36. PRESSURE RELIEF VALVES

Whenever a pressure reducing valve has been installed by a customer in accordance with Regulation 35, the customer shall, for their own safety and protection, install on their hot water boiler and any other hot water heating device connected to the building's plumbing system, a pressure relief valve of an approved type, as well as an approved temperature limiting device. It shall be the customer's responsibility to maintain and keep in service the pressure relief valve at all times.

37. **EXTENSIONS**

Upon the request of the owner/developer of any property situated within the serviceable boundary as outlined in the Municipal Planning Documents on any street or highway in which no water main has been laid, for the extension of the water service thereto, such extension shall be subject to payment of the complete cost by the owner/developer.

Installations shall be made in accordance with Municipality of the District of East Hants Municipal Services Systems General Specifications and be subject to inspection by the Utility's Engineer or representative prior to water service being made available.

38. CONSERVATION DIRECTIVES

The Utility may enact conservation of water directives to its customers, if in the opinion of the Utility, such directives will permit the Utility to provide a reliable, continuous water supply to all customers serviced by the Utility. During such times as these directives may be enacted, customers who do not comply with the directives may have their water supply suspended until such time as the customer will agree to comply with the directive or upon suspension of the water conservation directive, whichever occurs first. In the event that water is temporarily suspended for non-compliance of a water conservation directive, the cost of turning on the service will be billed to the customer.