



Water and Sewer Regulations

Pursuant to the authority conferred in Sections 413 and 414 of the Municipalities Act, 1999 the Town Council of Portugal Cove-St. Philip's has adopted the following regulations on the 16th day of May 2023.

1.0 TITLE

This document will be known and cited as the *Water and Sewer Regulations*.

2.0 INTERPRETATION

- 2.1 **“Act”** means the Municipalities Act, 1999.
- 2.2 **“Town”** means the Town of Portugal Cove-St. Philip's as defined by Order of Council dated February 1st, 1992.
- 2.3 **“Council”** means the Town Council of Portugal Cove-St. Philip's.
- 2.4 **“System”** means the public water supply and sewage system operated and maintained by the Town of Portugal Cove-St. Philip's as the owner and operator of the treatment plant, equipment for procurement, transmission, or delivery of water to the public, and for the collection, conveyance, and disposal of sewage.
- 2.5 **“Property Owner”** means any legal owner (person, firm, or corporation) of real property which contracts to be supplied with water and/or sewage disposal by the system.
- 2.6 **“Domestic Service”** means the type of service supplied to the owner, occupant or tenant of a space or area occupied for the distinct purpose of a dwelling house, rooming house, apartment or other residence.
- 2.7 **“Service Stub”** means a service pipe connected to the system and extending to the property line of the Property Owner.

3.0 GENERAL

- 3.1 These regulations shall apply only in the area or areas of the Town in which water and/or sewage service is provided by Council. Section 130 of the Act empowers the Town to impose a water and sewage tax upon the owners of all real property that is either connected to the system or is capable of being serviced by the system. This mandatory provision applies to all real property including all vacant land that is capable of being serviced.

- 3.2 Council shall not be responsible for any loss or damage from flooding by water occasioned by rains storms, thaws, breakage, or blockage of any water main or sewer, or from any cause over which Council has no control.
- 3.3 No work related to water and/or sewage system connection(s) shall commence prior to submission of an application (which must be signed by the Property Owner) and supplementary documents to the Town for consideration, and issuance of a Permit.
- 3.4 No water and/or sewage service shall be provided by the System until the connection(s) have been inspected and approved by the Town.
- 3.5 No permit shall be issued for water and/or sewage system connection(s) unless the owner of the property which is subject of the application remits payment of any and all fees and all outstanding taxes for the previous calendar year, and any and all other fees, or charges owed by the Property Owner (whether or not the said taxes, fees or charges pertain to the property which is the subject of the application), or suitable arrangements have been made to pay the balance.
- 3.6 Property Owners shall be assessed an annual rate for Water and Sewage Services in accordance with the Town's current year Tax Structure and Schedule of Fees.
- 3.7 Bills for water and sewage rates shall be rendered annually. Property Owners in arrears of water and sewage assessments may have their services discontinued, as per Section 6.1 of these Regulations, and the Act.
- 3.8 The contract between the Town and the Property Owner is implied by their respective delivery and use of water and the disposal of sewage. Payment shall be for a period of one year, and thereafter shall be self-renewing. Service may be expired within thirty (30) days written notice from either party, unless otherwise stated in these Regulations.
- 3.9 No Property Owner shall permit the improper use or waste of water, or the discharge of material harmful to the system into the sewers. Water may not be sold to others or given away only under condition and for such purposes as may be approved by the Town in writing.
- 3.10 The Property Owner is responsible for ensuring that all work related to water and/or sewer connection(s) to their building, premise, or vacant land meets all Occupational Health and Safety Regulations, and these Regulations.

4.0 CONNECTION REGULATIONS

- 4.1 The owner of a building or premise which is within 61.0 meters (200.0 feet) of the System shall, within 12 months of the acceptance of the water and/or sewer main(s) which would service the building or premise, have such building or other premise connected to the system. In accordance with the Towns current year Tax Structure & Schedule of Fees.

(a) Any building or premise failing to connect to the sewer system via a gravity fed connection and requiring a residential lift pump will require inspection by the Town. Any lift pumps shall be installed by the Property Owner, at their cost. Lift pumps must be designed for intended purpose, upon inspection if deemed unsatisfactory must be replaced with acceptable equipment, at the cost of the Property Owner.

4.2 No building or other premise which is more than 152.4 meters (500.0 feet) from the System shall be connected to the System by an individual service pipe.

4.3 No person, except an authorized employee of the Town while in the performance of their duties, shall open, enter, injure, or disturb any manhole, chamber, control panel, or any other component of the System; nor shall any unauthorized person open, close, make connection to, nor draw water from, or in any way disturb or injure any valve, pipe, meter, curb stop, or fire hydrant, or any other component of the system.

4.4 Any contractor or individual who for any reason whatsoever, cuts, breaks, obstructs, or otherwise interferes with any manhole, valve, control, hydrant, or another component of the system shall be liable for the cost of repairs to the system, unless some prior written contract has been made in reference to the particular work.

4.5 The works of connecting a building, other premise, or vacant land to the System will be performed as follows:

1. The connection of water and/or sewage service stubs to the System shall be done only by employees of the Town, or by a contractor or person engaged by the Town for that purpose.

2. During a capital works project undertaken on behalf of the Town, service stubs will be installed by the above representatives of the Town from the mains to the boundary line of the property. Cost will be borne to the property owner as per the Towns current year Tax Structure & Schedule of Fees.

(a) Upon completion of the service(s) installation, the contractor shall backfill the excavated trench, rough grade, and remove from the property all debris and surplus material resulting from the installation.

(b) The contractor shall restore all areas of the property outside the 6.0 meter (19.7 feet) wide work area to its original condition. The 6.0-meter width will be established with a consistent dimension reference to the trench centerline, but the dimensions may vary from one side of the trench to the other.

(c) The Property Owner shall be responsible for the reinstatement and all other restoration necessary to return the property within the 6.0-meter-wide work area to its original condition. Such reinstatement shall include but not be limited to the following:

- Fencing
- Landscaping
- Walls
- Other
- Driveway
- Storm Culverts
- Bridges
- Ditching
- Septic System
- Trees

- (d) Should installation of the service lines to property boundary cause the loss of an existing well, the Town will not be responsible for the replacement of the said Well but shall provide temporary water service until such time that the building or premise is approved to connect to the Town's water supply. Temporary supply of water shall be provided & removed according to seasonal conditions, as determined by the Town.
 - (e) The terms and conditions of this agreement must be agreed to prior to the completion of the service line to the edge of the road right of way or the property boundary.
 - (f) The location of service(s) shall be specified by the Property Owner on their application for service so that the service stub(s) is brought to the location most convenient for their purposes. The Town reserves the right to change the recommended location if service to that point is found to be technically unfeasible.
- 4. The work of extending the service stub into a building or premise and connecting to the internal plumbing system to the specifications and inspection procedures as provided hereafter is the responsibility of the Property Owner.
 - 5. When the complete service(s) is fully operable and all provisions of these regulations have been met, the water will be turned on by an employee of the Town.
 - 6. The cost of the Property Owners' connection to the system shall be borne as follows:
 - (a) During Capital Works Projects:
 - i. Buildings and other premises in existence at the time of the project shall have the service stubs installed in accordance with Section 4.5.2 of these Regulations.
 - ii. Vacant lands requesting water and/or sewer service(s) during the project shall pay the full cost of installation. This cost will be made available to the Property Owner prior to any work starting. The Town shall determine this cost based on the formula derived from the contractors pricing. If the contractor has passed the vacant land and is required to return, this cost may increase to reflect any extra work the contractor may have to carry out.
 - (b) Existing Infrastructure:
 - i. Property Owners requesting service(s) for buildings, premises, or vacant lands after the installation of the water and/or sewage main(s) to which they will connect shall pay the full cost of installing the service(s). The Town will carry out the physical connection of the service stubs to the mains. Fees and deposits associated with installing the service stubs shall be in accordance with the Town's current year Tax Structure & Schedule of Fees.

- ii. At the time a permit is issued for the connection, a refundable Infrastructure Damage Deposit will be charged in accordance with the Town's current year Tax Structure and Schedule of Fees. Once a satisfactory final inspection of the connection has been completed by the Town, the refund will be released. If damage occurs to Town infrastructure (above or below ground) during the connection, the Property Owner will be required to complete the necessary repairs or, if required, the Town will carry out the work and deduct all costs from the deposit. The remainder will be refunded to whomever paid the deposit. If the cost exceeds the deposit, the excess will be charged to the Property Owner.
 - iii. If asphalt on a Town street is required to be cut, a refundable Pavement Cut Deposit will be charged in accordance with the Town's current year Tax Structure & Schedule of Fees. The refund will be released one year after the asphalt is placed provided the asphalt patch is in good condition. In a case where the Property Owner neglects to patch the asphalt or make repairs to the already patched section in a reasonable time frame determined by the Town, the Town or its representatives will carry out this work and deduct all cost from the deposit. The remainder will be refunded to whomever paid the deposit. If the cost exceeds the deposit, the excess will be charged to the Property Owner.
 - iv. All pavement cuts will require inspection during the reinstatement process. This inspection will be performed by the Town. If work has been performed without inspection, the Town will request that the work be uncovered for inspection at the property owner's expense. Pavement reinstatement to follow Provincial or Municipal standards, determined by owner of right-of-way. (ie. Two 50mm thick lifts of asphalt along provincially maintained roadways, and two 40mm thick lifts of asphalt along Town maintained roadways.)
7. In all cases, the Property Owner must bear the full cost of their own work in extending the service stub to their building, and connecting thereto, in addition to any costs incurred by the Town.
8. All work done by the Property Owner in extending the service stub into owner's premises, and making connections thereto shall be done in accordance with these Regulations and the Town's standard drawings, and shall be subject to inspection by the Town as outlined below:
 - (a) After all pipe and fittings have been installed, connected, and bedded up to the mid-diameter as hereinafter specified, but before backfilling is commenced, an inspection of the work shall be made by the Town.
 - (b) If backfilling is done before the inspection is made, the Town will request that the work be uncovered, at the Property Owner's expense, for inspection before the service is activated. If the Property Owner fails to uncover the work, the Town has the authority to do so, and any expenses incurred by the Town to uncover the work must be paid before the service is activated.
 - (c) It shall be the duty of the Property Owner to notify the Town when the work is ready for inspection. A minimum of two (2) working days' notice must be provided. Requests made on Fridays may result in a delay in inspection.

- (d) The inspection shall be done during regular office hours (Monday-Friday, 8:00am-2:00pm).
 - (e) Backfilling operations may not commence until the Property Owner has received written approval of the work from the Town, which approval shall be given at the time of the inspection, or within one (1) working day of inspection, provided that the work is satisfactory.
 - (f) If the work is not found to be satisfactory, it shall be the Property Owner's responsibility to have the work completed to a standard acceptable to the Town, in accordance with a Deficiency List which will be given to the Property Owner. The work will then be re-inspected when the deficiencies have been made good.
 - (g) The service will not be activated until the Property Owner has received approval of the work, and the excavation has been backfilled.
 - (h) At all reasonable times during the period of the Property Owners receipt of the water and/or sewage service(s) from the Town, the Town may, upon request made to the owner or occupant, enter and have free access to all parts of any building or premises to which service is provided.
9. No person, unless authorized by the Town in writing, shall connect or have connected any basement floor drain to a sewer main (or a service pipe there from). Every such connection made without such authorization, even before the enactment of these Regulations, shall be deemed to be in contravention of these Regulations.
 10. No persons, except the Towns Public Works Department or Fire Department (Emergency Services) shall be allowed to connect to a fire hydrant.

4.6 Material Specifications (Water):

1. A list of materials required to connect to the water main is identified in Appendix A of these Regulations.
2. Materials used in the extension of water service stubs to a building shall comply with the following specifications:
 - (a) Pipe shall be Muncipex Poly Pipe. The pipe size for Domestic Services shall be determined from the following table:

Table 1 – Pipe Sizing

<u>Pressure</u>	<u>Distance From Mains</u>				
	25 ft	50 ft	75 ft	100 ft	200 ft
20-24 PSI	¾ in	¾ in	1in	1in	1in
40-60 PSI	¾ in	¾ in	¾ in	¾ in	¾ in
Over 60 PSI	¾ in	¾ in	¾ in	¾ in	¾ in

The above assumes the elevation of the building or premises is not great enough to lose the main line pressures quoted in each category.

This table is for single-family units (or for residences with subsidiary apartments) and is based on a maximum demand of 8.33 IMP. GPM. Service pipes to multiple family units or to commercial properties must be sized on the basis of expected demand, pipe length, and water pressure. Approximate water pressures for any area may be ascertained by contacting the Public Works Department at the Town Office.

(b) Joints and fitting connections in water service pipes shall be compression type and completely watertight.

3. Each Property Owner shall install the following fittings as required by the Town inside the building or premises to be serviced in an easily accessible place. These fittings are to be compression type and shall be installed upstream of the point at which the service pipe connects to the building's internal plumbing system.

(a) A shut off valve of a type approved by the Town.

(b) A pressure reducing valve of a type approved by the Town.

(c) A vacuum relief (anti-siphon) and a pressure relief valve shall be installed on all hot water heaters and all other pressure vessels.

(d) All radiation (hot water) furnaces shall be equipped with a AWWA approved backflow prevention device such as the watts Series 9DM3/M2 or Series 911 combination backflow preventer hot water boiler fill valve or an approved equal.

4. The Property Owner shall be responsible for the proper setting and maintenance of these valves and for any damage caused by its improper setting or its failures.

5. A water meter with recording device of a type approved by the Town shall be installed by a commercial Property Owner who is specifically requesting to do so by the Town. The Town will determine the necessity for this device after a review of the expected water demand of the establishment.

a) All new residential and commercial property connections shall have a P-Coder water meter & R900 transmitter installed and must be compatible with the Towns Neptune 360 system.

4.7 Material Specifications (Sewer):

1. A list of materials required to connect to the sewer main is identified in Appendix A of these Regulations.

2. Materials used in the extension of sewage service stubs to a building shall comply with the following specifications:

(a) Pipe shall be Polyvinyl chloride (PVC) plastic pipe with joints as specified hereafter and laid with bell and upstream of spigot end. Pipe shall be CSA

approved or type SDR 35 or better. Special approval may be given by the Town in writing for another type of pipe to be used.

- (b) Joints in sewage service pipes shall be water-tight using pipes with bell and spigot ends and gaskets, as recommended by the manufacturer.
3. Service stubs shall be PVC SDR 35 sewer pipe or better. The Town shall not permit the use of makeshift connections such as loose fit, concrete-poured connections, etc.
 4. Fittings on sewer lines shall be of a type approved by the Town and designed specifically for connection to the particular type of pipe used. All fittings shall be specified as follows:
 - (a) Bends or elbows in the pipes will be permitted only in special cases, as outlined under Section 4.8.3 (b) of these Regulations with clean outs at each bend.
 - (b) Cleanouts are required on each separate service connection. Section 4.8.4 of these Regulations sets forth the materials and configuration of each cleanout, which are to be located as follows:
 - i. In an easily accessible place inside the building, giving straight-line access to the sections of sewer service pipe buried outside the building.
 - ii. At all horizontal bends in the service pipe.
 - iii. At the property boundary next to the curb stop.
 5. A check valve/backflow prevention device approved for use on sewage lines shall be installed in an easily accessible place approved by the Town on every sewage service pipe.

4.8 Installation Specifics:

In planning for the installation of water and/or sewer service pipes, the following requirements for location and alignment of the pipes shall be followed. List of required items can be seen in Appendix A.

1. Water and/or sewer service shall only be installed subject to the following conditions:
 - (a) No two primary use buildings supplied with water and/or sewer shall be dependent on one service stub. A subsidiary apartment may use the same service stub as the main unit only if the internal plumbing system of the building is one integrated system and not separate systems for each unit.
 - (b) An accessory building on a property may be supplied with water and/or sewer using the same service stub as the main unit only.
 - (c) No more than one service stub will be provided to each Property Owner for any one parcel/lot. Unless property owner has received permission from the Town to subdivide parcel into approved building lots, based on the zoning regulations, upon completion of the capitals works project.

Any service stub installed during Capital works project to vacant land, not covered under the Capital works project will be cost recovered by the Town, at the Property Owners expense as per the Towns current year Tax Structure and Schedule of Fees.

- (d) No service pipes will be permitted to run along any private road giving access to more than one dwelling unit or commercial establishment, nor across the private property of anyone other than the Property Owner receiving the service, unless a legal easement is obtained, the cost of easement being the responsibility of the Property Owner to whom the service is being provided.
 - (e) Location, alignment, and configuration of service connections shall in all cases comply with these Regulations.
2. The vertical alignment of the service pipes must be carefully controlled to conform to the following requirements:
- (a) The minimum depth of earth cover over the top of all pipes must be 1.5 meters (5.0 feet), to provide protection against freezing. In places where ground conditions make it impossible to obtain this depth of cover, special approval must be obtained from the Town. In such instances, the Town may require that insulation, heat tracing, or some other special protection be provided.
 - (b) Sewage service lines must be laid at a uniform and constant slope, with no vertical bends or deflections from the service stub to the inside of the building's foundation wall. A downward slope, in the direction of flow, of at least one-quarter (1/4) of an inch will be permitted where necessary if the slope is uniform, workmanship is satisfactory, and there are no horizontal bends or deflections in the line.
3. The horizontal alignment of the service pipes must conform to the following requirements:
- (a) If possible, no horizontal bends or deflections shall be installed on a sewer line anywhere between the service stub and the inside foundation wall of the building.
 - (b) Horizontal bends may be permitted only if all of the following conditions are met:
 - i. The Property Owner has received permission from the Town to have bends installed.
 - ii. The building or premises to be served was built prior to the installation of the water and sewer mains. Buildings constructed after that time should be designed and located such that a straight-line sewer run to the mains is possible.
 - iii. The bend(s) are necessary to properly align the service pipes and the service stub.
 - iv. Renovations to the internal plumbing system of the premises in order to change the entry point of the service lines would be impossible or very costly.
 - v. A cleanout is installed at each bend in accordance with Section 4.8.4 of these Regulations.

vi. No more than two (2) ninety (90) degree long radius, or three (3) forty-five (45) degree long radius bends are required.

vii. The slope of the sewage service pipe is at least one quarter (1/4) of an inch to the foot.

4. The installation of cleanouts on the sewage services shall conform to the following requirements:
 - (a) Cleanouts located inside a building shall be placed at the bottom of the soil stack provided that the service pipe between this location and the foundation wall contains no bends or deflections.
 - (b) Where a bend or deflection is located in the sewage line between the foundation wall and the soil stack, the cleanout shall be located either at the bend or immediately inside the foundation wall.
 - (c) Cleanouts located inside a building or other premises shall be kept easily accessible at all times and shall be located so as to provide a minimum of 1.2 meter (4.0 feet) working space.
 - (d) If possible, cleanouts shall be located so to provide straight-line access to the sewer line. Otherwise, the cleanout shall form a maximum angle of forty- five (45) degrees with the sewage line.
 - (e) Cleanouts installed at bends in the pipes shall be extended to within 3.0 to 6.0 inches of finish grade, at an angle of forty-five (45) degrees to the pipe.
 - (f) The Property Owner shall keep a permanent record of measurements from each buried cleanout to at least three (3) nearby permanent points for future location of the cleanout. The Property Owner shall be responsible for locating and uncovering any cleanouts should a blockage of the sewer pipe occur.
 - (g) All cleanouts shall be capped with an approved threaded pipe cup.
5. All water and sewer service pipes are to be bedded and backfilled in accordance with normally accepted engineering practices.
6. All pipes shall be carefully supported along their entire length on a bed consisting of one of the following materials specified in the Master Specifications for Municipal Water, Sewer, and Roads:
 - (a) Undisturbed competent earth, as approved by an engineer.
 - (b) Hand-tamped or mechanically compacted Type 1 or 2 bedding material.
 - (c) Hand-tamped or mechanically compacted excavated material, hand selected and free from rocks or unsuitable material, as approved by an engineer.
7. Similar material to that used in the bed shall be placed and hand-tamped under and around the pipes up to the mid-diameter and left for inspection.

8. After approval by the Town, the first 300mm of backfill shall be hand selected and placed over the pipes in lifts of 150mm to a height of 300mm. Approved type 1, or 2 bedding material must be used within 300mm of pipe.
 - (a) If backfilling is done before the inspection is made, the Town will request that the work be uncovered, at the Property Owner's expense, for inspection before the service is activated. If the Property Owner fails to uncover the work, the Town has the authority to do so, and any expenses incurred by the Town to uncover the work must be paid before the service is activated.
9. The remaining backfill may then be placed either by hand or machine. If any disturbance or damage is caused to any road, road shoulder or drainage ditch, culvert, or other public property during the course of the work, it shall be the responsibility of the Property Owner to repair and/ or replace all disturbed property and clean up to the satisfaction of the Town.
 - (a) Backfill material must be unfrozen and free from rocks larger than 200mm, cinders, ashes. Sods refuse or other deleterious materials.

5.0 MAINTENANCE OF SERVICES

- 5.1. No Property Owner shall discharge, nor permit the discharge of any of the following materials in the sewage system:
 1. Corrosive, explosive, toxic, or flammable material.
 2. Non-biodegradable material such as plastic, glass, metal, or cloth.
 3. Cooking oil or other such greases from establishments such as Hotels, Motels, Restaurants, Take-out, etc. These establishments shall be required to install grease traps to prevent discharge.
 4. Large or bulky material that could promote the blockage of pipes or damage to pumping or treatment equipment.
 5. Sewage or effluent having a temperature in excess of 32° Celsius, or a pH value of less than 5.5 or greater than 9.0.
 6. Radio-active substance having a gross beta activity before discharge of more than 37 Bq (Becquerel) per liter with the exception of:
 - (a). radium 226 & strontium 90 which shall not exceed 0.37 Bq per liter.
 7. Effluent from garage floor drains, storm sewers, rain gutters, or weeping tile.
- 5.2. If a leak, blockage, freezing, or other trouble occurs in a service pipe, it shall be repaired as soon as possible, and the Property Owner shall notify the Town of every such occurrence.

- 5.3. Any leak suspected or detected within the Towns water and sewer infrastructure must be repaired or replaced as per the Towns Water & Sewer Service Line Leak Policy.
- 5.5. When the repair work is being done by the contractor or Property Owner, the Town must be notified prior to commencing any repairs so that the Property Owner may obtain a permit to complete the repairs, so the proper inspection procedures can be carried out while the repair is being undertaken, and to activate any valves or inspect any backfill procedures.
- 5.6. If freezing occurs, under no circumstances are welding machines or other similar devices to be used for thawing purposes. Only CSA approved thawing machines shall be used.

6.0 SERVICE DISCONTINUANCE

- 6.1. The Town shall have the right to permanently or temporarily discontinue, refuse, or suspend services from the system to Property Owners for any one of the following conditions:
 1. Non-payment of water and/or sewer rates as per the Section 132 of the Act.
 2. Recurring discharge of unauthorized materials into the sewage system.
 3. Recurring and unnecessary wastage or improper use of the water supplied.
 4. Refusal to have a service line leak repaired if, in the opinion of the Town, repair of the leak is necessary to prevent water wastage or contamination of the soil.
 5. In order to effect maintenance procedures, or to tie down new services.
- 6.2. The Town shall give the following notice to any Property Owner whose service(s) is to be permanently or temporarily discontinued:
 1. Immediate disconnection for wasteful use of water or if the service must be discontinued temporarily due to an emergency situation.
 2. 24-hours' notice verbally, or through public notice, if service is to be discontinued for maintenance of the system or to tie in new services.
 3. 14 days' notice, in writing, if service is to be discontinued for unauthorized discharge, as per Section 5.1 of these Regulations, or improper use of water.
 4. A Property Owner's service may be discontinued at any time upon the Town's receipt of the Property Owners written request to do so, and payment of applicable fees as per the Town's current year Tax Structure and Schedule of Fees.
 5. Any service which is discontinued for any reason, except immediate repairs or maintenance to the system or service pipe, or tie in of new services, shall not be reconnected unless and until:
 - (a) Any arrears of water and/or sewer rates are paid in full, or suitable

arrangements have been made to pay the balances.

- (b) All other taxes and/or outstanding bills are paid in full, or suitable arrangements are made to pay the balances.
- (c) Payment of a reconnection fee. A fee will also apply for reconnection due to services being discontinued for non-payment of taxes. See Town's current year Tax Structure and Schedule of Fees for applicable fee(s). Reconnection fees on weekends and after hours (except emergencies) will be applied plus all associated costs with the call out.

7.0 PENALTIES

Any person who neglects or fails to comply with, or acts in contravention of these Regulations, shall be guilty of an offence and shall be liable on summary conviction to a penalty as provided for in the Municipalities Act, Chapter M-24 S.N. 1999, Sections 419 and 420.

8.0 REPEALS

This policy rescinds all previous policies on this subject matter.

9.0 AMENDMENTS

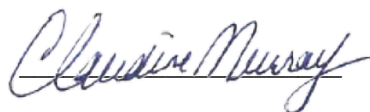
- 9.1 July 14, 2009 Motion # 09-180
- 9.2 November 27, 2018 Motion # 2018-379
- 9.3 August 18, 2020 Motion # 2020-179
- 9.4 Appendix A added April 12, 2021
- 9.5 March 22, 2022 Motion#2022-084
- 9.6 May 16, 2023 Motion #2023-123

10.0 RESOLUTION

- 10.1 Pursuant to the authority vested in the Town Council of Portugal Cove-St. Philip's, Council has adopted by Resolution the above referenced policy on the 25 day of November, 2003.
- 10.2 Resolution # 03-596
- 10.3 Effective Date: 16 day of May, 2023.



Carol McDonald, Mayor



Claudine Murray, Town Clerk

Appendix A: Material List Required to Connect to Water and Sewer Mains

Water:

- A. ¾" or 1" Cooperation Stop Compression
 - (Cast low lead brass - all wetted parts to be low lead Brass)
- B. ¾" or 1" Curb Stop Compression
 - (Cast low lead Brass -all wetted parts to be low lead Brass)
- C. ¾" or 1" Compression Couplings (when required)
 - (Cast low lead Brass - all wetted parts to be low lead Brass)
- D. ¾" or 1" Municipex Water Service Line
- E. Stainless Steel Inserts for Municipex Line Connections
- F. Doby Valve Box (6 foot) and Stainless-steel rod and pin
- G. Ball Valve
- H. Pressure Reducing Valve
- I. Vacuum Valve
- J. P-Coder water meter and R900 transmitter

Sewer:

- A. SDR 28 Sewer Pipe 4"
- B. 4" Sewer Main Insert
- C. 4" Back Water Valve
- D. 4" Sewer Long Radius Bend's (if required)
- E. Where sewer line passes under concrete footings, 4" ABS Sewer pipe is required.
- F. 4"ABS-4"SDR Connector Fitting
- G. Marker ribbon tape

Appropriate type 1 or 2 pipe bedding must be on site, as outlined in the Master Specification for Municipal Water, Sewer and Roads.