

MUNICIPALITY OF THE DISTRICT OF ARGYLE

BY-LAW #30

TUSKET WASTEWATER MANAGEMENT DISTRICT BY-LAW

BEING A BY-LAW regulating the use and maintenance of the Tusket Wastewater Management System, and the discharge of waters and wastes into a community sewer system, as well as the installation of septic tanks, oil and grease interceptors and sewer laterals on private lands in the Wastewater Management District and providing penalties for violation thereof.

PART 1 - DEFINITIONS

1. Unless the context specifically states otherwise, the meaning of terms used in the By-law shall be as follows:
 - a) **BACKVALVE** – shall mean a device or a method that prevents backflow.
 - b) **BUILDING SEWER** - shall mean any sewer, tanks, pumps, pipes, or piping system which is located on private property and which connects the building sewer or drainage system of the building sanitary conveniences to the sanitary sewer, or combined sewer or other places of disposal;
 - c) **BUILDING LATERAL** – shall mean the piping system, which runs from the building to the septic tank.
 - d) **CHIEF ADMINISTRATIVE OFFICER or CAO** - shall mean the Chief Administrative Officer for the Municipality of the District of Argyle;
 - e) **CLEANOUT** - means an access provided in drainage system to provide for cleaning and inspection services;
 - f) **COMMITTEE** - shall mean the Tusket Wastewater Management District Committee of the Municipality of the District of Argyle, or such other Committee of Council as shall be given responsibility for sewer services by the Municipality of the District of Argyle from time to time;
 - g) **ENGINEER** – shall mean the Engineer of the Municipality of the District of Argyle duly designated by the Chief Administrative Officer of the Municipality and includes a person acting under the supervision and direction of the engineer;

- h) **GREASE** – means total oil and grease extracted from aqueous solution or suspension according to the laboratory procedures set forth in “standard methods”, and includes, but not limited to, hydrocarbons, esters, oils, fats, waxes and high molecular fatty acids;
- i) **INDIVIDUAL ON-SITE SEWAGE DISPOSAL SYSTEM** - shall include the septic tank with disposal field and all other private sewage disposal systems which are within a Wastewater Management District;
- j) **INDUSTRIAL WASTE** - shall mean any slimes, railings, effluent, sewage or other waste products of any kind whatsoever which is the result of an industrial undertaking, and which is intended to be discharged from the industrial undertaking to a building sewer;
- k) **INSPECTOR** - shall mean Director of Public Works or any other Municipal employee or employees of any Consultant Firm authorized by the Municipality of the District of Argyle to carry out inspections or investigations on behalf of the Municipality of the District of Argyle as may be required under this By-law;
- l) **MUNICIPAL COUNCIL** - shall mean the Council of the Municipality of the District of Argyle;
- m) **MUNICIPALITY** - shall mean the Municipality of the District of Argyle;
- n) **OWNER** – shall mean an owner, a part owner, joint owner tenant in common or joint tenant of the whole or any part of any land or building, and includes a trustee, an executor, a guardian, an agent, a mortgagee in possession or other person having the care or control of any land or building in case of the absence or disability of the person having the title thereto;
- o) **PUBLIC SEWER** – shall mean a sewer which is located on public or private property within the Wastewater Management District which is owned and maintained by the Municipality of the District of Argyle;
- p) **SANITARY SEWAGE** – shall mean the water-carried wastes from the sanitary conveniences of residences, commercial buildings or premises, institutions, and industrial establishments, but excluding storm sewage as hereinafter defined;
- q) **SANITARY SEWER** – sewer pipe system which carries sanitary sewage, as defined hereinbefore, and to which storm, surface and ground water are not intentionally admitted;

- r) **SEPTIC TANK** – shall mean the septic tank, the effluent filter and/or effluent pumps, access risers, alarm floats and control panels, inclusive, and is maintained by the Municipality of the District of Argyle.
- s) **SEWER LATERAL** – shall mean any piping system within the Wastewater Management District which runs from the building to the public right-of-way in which the public sewer is located, and includes the septic tank, effluent filter and/or effluent pumps, risers and septic tank effluent piping, and is owned and maintained by the Municipality of the District of Argyle;
- t) **SEWAGE TREATMENT PLANT** – shall mean the central sewage treatment facility, located at 118 Courthouse Road.
- u) **SLUDGE** – shall mean any discharge of sewage which in concentration of any given constituent or in quantity of flow exceeds more than five times the average twenty-four hour concentration or flow for a period in excess of fifteen minutes;
- v) **STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER** - (herein referred to as "Standard Methods") means the analytical and examination procedures provided in the edition current at the time of testing, published jointly by the American Public Health Association and the American Water Works Association;
- w) **STORM WATER** – shall mean ground, surface and storm waters which are unpolluted other than by their contact with the natural environment, and industrial cooling water, and unpolluted process water;
- x) **SUSPENDED SOLIDS** – means insoluble matter that can be removed by filtration through a standard glass fiber filter as provided by “standard Methods”
- y) **STREET** - shall mean any public road in the Municipality of the District of Argyle.
- z) **PUMP STATION** – shall mean the central effluent pump station.

PART 2 - ESTABLISHMENT OF WASTEWATER MANAGEMENT DISTRICT
AREA & COMMITTEE

1. The establishment of a Wastewater Management District shall be pursuant to the provisions of Part 14, Section 342 of the Municipal Government Act, R.S.N.S. Chapter 295 or any amendments thereto.
2. The Municipality hereby establishes the Wastewater Management District for the Community of Tuskent, the boundaries of which are as described in Schedule "A" and Schedule "B" hereto attached, and shown on Maps "A" and Map "B" hereto attached.
3. The Tuskent Wastewater system consists of septic tanks, small diameter wastewater collection systems, and treatment using a re-circulating sand Filter (RSF) and individuals on-site sewage disposal systems as contained in the Wastewater Management District Area.

Components with the system include septic tanks, gravity and pressurized pipe collection systems, central pumping facilities, treatment using RSF, Ultraviolet (UV) disinfection, and discharge pipe to the Tuskent River.

Primary treatment is provided by septic tanks located at individual properties. Filtered effluent from the septic tanks flows by gravity, or is pumped, to the small diameter sewer main located in the street. The sewer main conveys the septic tank effluent to a central duplex pumping station, which in turn, pumps the effluent to the re-circulation tank located at the treatment site on Courthouse Road. The pumping station has overflow holding capacity in the event of pump failure.

A biologically active re-circulating sand filter (RSF) treatment system provides tertiary level treatment of the septic tank effluent. The treated effluent from the RSF is disinfected by the UV system prior to being discharging into the Tuskent River.

The discharge pipe, located to the south of Carl's Store parking lot, consists of a 90 m long weighted HDPE outfall pipe to the channel.

4. When the Municipal Council deems it necessary that a public sewer or individual on-site sewage disposal system be constructed in the Wastewater Management District Area, the Council may order, by resolution, and without the authorization of any petition of the owners, that such public sewer or individual on-site sewage disposal system be constructed and all the provisions of the By-laws related to and regulating the use of such systems in force in the Municipality be and are hereby made applicable to any such systems constructed by virtue of such resolutions.

5. The Municipal Council may, by resolution, order the repair and improvement of any public sewer or individual on-site sewage disposal system, whenever the same shall be considered necessary or desirable, and to lay out, excavate and complete such system within the Wastewater Management District Area and for any other work necessary to be done in connection therewith.
6. The management, operation and control of the Tusket Wastewater Management District as defined in Clause 2 is vested in the Municipal Council of the Municipality of the District of Argyle. The Council shall annually appoint a Committee to be responsible for the Tusket Wastewater Management System. It shall be the duty of this committee to make annual reports to Council, as well as when, Council may, from time to time, request such a report concerning the operation, construction and installation of all public sewers and individual on-site sewage disposal systems within the Wastewater Management District Area. Council may refer to such committee any questions relating to any proposed installation of a public sewer or individual on-site sewage disposal system in any part of the Wastewater Management District Area for study and report.
7. Council may create a policy to further manage the Tusket Waste Water Management District in more detail such as, but not limited to, Management District Boundaries, Finances, Installation technologies or equipment specifications.

PART 3 - THE REQUIRED USE OF THE WASTEWATER MANAGEMENT SYSTEM

1. The owner of any dwelling house, shop, store, office or other building, within the Wastewater Management District Area, as defined herein, is hereby required, at their expense, to connect any facilities discharging sanitary sewage directly with the disposal system provided by the Municipality in accordance with the provisions of the By-law, within Thirty (30) Days after the date of the official notice to connect.
2. In circumstances where the Municipality provides a septic tank within private property to buildings in existence prior to the construction of the Wastewater Management District the property owner shall be responsible for the installation of the building lateral from the dwelling or building to the septic tank, if an acceptable building sewer lateral does not exist. Where the septic tank forms part of the treatment system the Municipality shall install the appropriate tank and all piping connections from the septic tank to the public sewer in the street. The tank installation shall include any necessary pumps, etc. with the power supply for any pumps within private property to be provided by the property owner by a certified electrician.

For any new connections after the initial construction of the Public Sewer within the Wastewater Management District, it shall be the responsibility of the owner of the real property on which the building is situated to connect the building to the sanitary sewer in accordance with Part 3, Section 1, herein.

3. Where a public sewer is not available within the Wastewater Management District Area, the building sewer system shall be connected to a private on-site sewage disposal system and will be up-graded to the Department of Environment requirements at the cost of the owner of the lands in question.
4. All building laterals shall have a cleanout in the vicinity of the foundation wall. If a building to be connected to the sanitary sewer does not currently have an appropriate cleanout then one will be required at the Owner's expense.

PART 4 - BUILDING SEWERS AND CONNECTIONS

1.
 - a) No person, firm or corporation shall make any opening or openings to uncover any public sewer or individual on-site sewage disposal system or connect a building sewer, private drain or sewer within the public sewer or individual on-site disposal system within the Wastewater Management District Area, without first obtaining a permit therefore from the Municipality, which permit shall be in the form of Schedule "C" to this By-law, provided however, that notwithstanding the issuance of any such permit, the person to whom any such permit is issued shall be liable for any damage or injury to the public sewer or individual on-site sewage disposal system caused by him, his servants, agents or workmen in making any such connections.
 - b) It shall be the duty of any person, firm or corporation who connects any on-site sewage disposal system, or drain while excavating, to securely protect the excavation in such manner as may be directed by the Engineer, and to use a licensed installer for the purpose of such work.

The owner or his agent shall make an application for a sewer permit on a form furnished by the Engineer, which form shall have the context given in Schedules "C" of this By-law, as is applicable. The permit application shall be supplemented by any plans, specifications, and other information as is deemed necessary by the Municipality, to determine whether the application meets the requirements of this By-law.

2. All costs and expenses incidental to the installation and connection of the building sewer shall be borne by the owner, which costs and expenses shall include, but shall not be limited to, obtaining any and all required permits necessary to cross a road or highway (whether public or private), all costs and expenses associated with cutting across the said road or highway and all costs or expenses incurred for remediating the said road or highway to a condition acceptable to the appropriate authority. The owner shall indemnify and save harmless the Municipality from any and all losses or damages that may directly or indirectly be occasioned by the installation of the building sewer.

3. A separate and independent building sewer shall be provided for every building; except where one building stands at the rear of another on an internal lot and no private sewer is available or can be constructed to the rear building through an adjoining alley, courtyard or driveway. The building sewer from the front building may be extended to the rear building and the whole considered as one building sewer.
4. Old building sewers may be used only when they are found, on examination by the Engineer, to meet all the requirements of this By-law.
5. Size, slope, alignment, materials of construction of the building sewer, and the methods to be used in excavation, placing of the pipe, jointing, testing, backfilling the trench, and connection to the public sewer of individual on-site sewage disposal system shall all conform to the requirements of the Municipality as set out in Part 5 of this By-law.
6. In all buildings in which the sewer drain is too low in elevation to permit gravity flow to the public sewer system or individual on-site sewage disposal system, sanitary sewage carried by such sewer drain shall be lifted by an approved means and discharged to the public sewer or individual on-site sewage disposal system at the expense of the Owner.
7. Cleanouts shall be installed at each building to prevent sewer backups should a malfunction occur. If such a cleanout does not currently exist, one will have to be installed at the Owner's expense.
8. Check valves or backup valves shall be installed at each building to prevent backups should a malfunction occur.
9. The person who originally made application for the building sewer permit shall notify the Engineer when the building sewer is ready for inspection and connection to the public sewer. The entire works shall be performed under the supervision of an Engineer. Backfilling of the building sewer shall not be undertaken until the inspections are completed and the sewer connection form has been completed by the Engineer.

PART 5 - APPLICATION TO CONNECT

1. After the original wastewater management system has been installed no person shall connect to the system without first obtaining a permit from the Department of Property Inspection and Public Works of the Municipality.
2. A \$1,000.00 per connection fee shall accompany the application to enter into the Tusket Wastewater Management District Sewer System and made payable to the Municipality of Argyle.

3. (1) The construction and installation of any building sewer shall be under the direct supervision of the Engineer or their designate and the specification for labour and materials under which the public sewer was constructed are to be considered as part of the specification for any such building sewer modified, however, so as to be applicable to the building or buildings situated on the property to be served by such public sewers.
- (2) The installation requirements necessary before connections of the public sewer or individual on-site sewage disposal system is permitted are as follows:
- a)
- (i) Any building sewer shall, from a point one metre (1.0 m) outside of the foundation of the house or building to the street line or individual on-site sewage disposal system shall be of first quality materials, the pipe having a diameter of 100 to 150 mm;
 - (ii) Sewer laterals must not be less than 100 mm in diameter and be constructed of PVC DR35 complete with solvent welded joints, or approved equivalent;
 - (iii) The building sewer may be laid in a common ditch with the water line but must be buried at a lower elevation and at a minimum distance of 300 mm away from the water line;
 - (iv) The building sewer must be laid on a bed of tamped sand or approved fine gravel of not less than 150 mm in depth and must not be backfilled until inspected and approved by the Engineer;
 - (v) The building sewer shall be installed with a slope not less than 2%;
 - (vi) When backfilling is permitted a topping of not less than 150 mm of sand or approved fine gravel must be placed over the sewer line before previously excavated backfill material is replaced into the ditch to match the existing finished grade.

- b)
- (i) An application for a permit to make connection to sewer main trunk lines or individual on-site sewage disposal systems must be made by the property Owner to the Municipality or its appointed agents;
 - (ii) When a permit is issued a property Owner can proceed with installation of laterals under conditions of the above noted specifications and regulations;
 - (iii) Backfilling of ditches must not be undertaken until the installations are inspected and the approval certificate received by the Owner.
4. All sewers shall be constructed in accordance with the provisions of the Public Highways act, R.S.N.S. 1989, Chapter 371, and amendments and regulations thereto and shall cause as little obstruction as possible for pedestrians and vehicular traffic during installations.
5. (1) Whenever any building sewer is abandoned, the owner shall effectively disconnect the sewer lateral at the property line, or approved location in such a manner so as to prevent sewage from backing up into the soil, or dirt being washed into the sewer and will be subject to an inspection by the Engineer or staff member directly under the Engineers supervision.
- (2) Whenever any building sewer is abandoned or disconnected at any time, the owner shall use the Form in Schedule 'D' to indicate his intention of the future use of the property or building.
- (3) In the event a property owner desires or is required to temporarily disconnect a sewer line then the property owner may apply to do so by using the form in Schedule "D" herein. The Engineer shall then consider the application. If the Engineer approves of the plan for dis-connection and re-connection, then the property owner may attend to disconnect the sewer line and shall, within twelve (12) months after dis-connection , re-connect the sewer line as directed by the Engineer. In these circumstances, at the discretion of the Engineer, the connection fee may be waived."
- (4) Where the owner does not effectively disconnect the building sewer as required under the provisions of sub-section (1) within seven (7) days from receipt of notice from the Engineer, requiring him to do so, the Engineer may cause the same to be done and the cost of such work caused to be done may be recovered as a debt by the Municipality from the Owner in an action in any court of competent jurisdiction.

6. (1) Where under any provision of this By-law approval or permission of the Engineer appointed by the Council is required before any work or thing may be done, an appeal shall lie to Council from the decision of the Engineer, refusing to grant approval or permission, and Council shall either direct the Engineer to grant the approval or permission or uphold the decision of the Engineer. Council shall at no time direct the Engineer to grant an approval or permission, which is not consistent with any of the provisions of this by-law
- (2) The right of appeal provided in sub-section (1) shall expire thirty (30) days after the Engineer gives his decision in writing to the Owner with respect to the approval or permission.

PART 6 - USE OF SEWAGE DISPOSAL SYSTEMS WITHIN THE WASTEWATER MANAGEMENT DISTRICT AREA

1. No person, firm or corporation shall discharge or cause to be discharged any storm water, surface water, ground water, roof run-off, sub-surface drainage, unpolluted cooling water, or unpolluted industrial process waters to any sanitary sewer.
2. No open gutter, cesspool, privy, vault, cellar, underground drain or exhaust pipe from any machine shall be connected with any public sewer or individual on-site disposal system.
3. No person, firm or corporation shall limit access to, damage, break or remove any portion of the public sewer, individual on-site sewage disposal system or sewer laterals.
4. No person, firm or corporation shall throw, or permit to be thrown or deposited in any sewer opening or receptacle connected with the public sewer system or individual on-site sewage disposal system, any garbage, offal, dead animals, bones, ashes, cinders, rags, or any other material or thing excepting feces, urine, necessary toilet paper and household liquids.
5. No person shall discharge or cause to be discharged any sanitary sewage to any storm sewer.
6. No person shall discharge or cause to be discharged into the public sewer or individual on-site sewage disposal system or building sewer the following described substances, materials, water or waste:
 - a) Sewage at a temperature in excess of sixty degrees (60 degrees) Celsius;
 - b) Sewage containing any inflammable or explosive matter, and without limiting the generality of the foregoing, gasoline, benzene, naphtha, fuel oil, acetone, or other solvents;

- c) Any quantity of matter capable of obstructing the flow in or interfering with the proper operation of any part of the sewage works, and without limiting the generality of the foregoing, any such quantity of ashes, cinders, garbage, sand, straw, mud, shavings, metal, glass, rags, feathers, plastics, wood or cellulose;
- d) Wastewater containing fat, grease, oil, or mineral oils, in any concentrations.
- e) Sewage that may cause a nuisance, and without limiting the generality of the foregoing, sewage containing hydrogen sulphide, carbon disulphide, ammonia, trichlorethylene, sulphur dioxide, formaldehyde, chlorine, bromine, or pyridine, in such quantity that an offensive odour could emanate from the sewage works or could cause a nuisance;
- f) Sewage having a pH less than 5.5 or greater than 9.5 or which, due to its nature or content, becomes less than 5.5 or greater than 9.5 during transmission to a sewage treatment plant;
- g) Sewage, which exerts or causes:
 - i) Unusual concentrations of inert suspended solids (such as, but not limited to, Fuller's earth, lime slurries, and lime residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulphate);
 - ii) Excessive discolouration (such as, but not limited to dye wastes and vegetable tanning solutions);
 - iii) Unusual BOD, chemical oxygen demand, or chlorine requirements in such quantities as to constitute a significant load on the sewage treatment works;
 - iv) Unusual volume of flow or concentration of wastes constituting "sludge" as defined herein.
- h) Sludge from septic tanks.
- i) Radioactive materials except as may be permitted under the Nuclear Energy Act, R.S. 1985, C.A – 16 and amendments thereto and regulations thereunder.
- j) Storm run-off, sewage derived from the drainage of lands or roofs, water used for cooling purposes or any other unpolluted waste waters.

- k) Without limiting any of the foregoing, no person shall discharge or cause to be discharged any waters or wastes containing substances which are not amenable to treatment or reduction of the sewage treatment processes employed, or are amenable to treatment only to such degree that the sewage treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.
7. If any water or wastes are discharged, or are proposed to be discharged to the public sewers or individual on-site sewage disposal systems which waters contain in substance or process the characteristics enumerated in Part 6, Section 6 of this By-law, the Municipality may do any or all of the following:
- a) Reject the wastes;
 - b) Require pretreatment to an acceptable condition for discharge to the public sewers or individual on-site disposal systems;
 - c) Require control over the quantities and rates of discharge;
 - d) Require payment to cover the added cost of handling and treating the wastes not covered by existing taxes or sewage charges;
8. If the Municipality requires the pretreatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to the review and approval of the Municipality and subject to the requirements of all relevant Federal and Provincial Statutes and Regulations.
9. Where preliminary treatment or flow equalization facilities are provided for any waters or wastes, they shall be maintained continuously and satisfactory in effective operation by the Owner at their expense.

Whenever the Engineer considers it is necessary, they shall require any person who is the owner of land which is used for industrial or commercial purposes and which is connected to a public sewer or individual on-site sewage disposal system to provide grease, oil, and sand inceptors in order to provide for the proper handling of liquid wastes containing grease in excessive amounts, or any inflammable waste, sand, or other harmful ingredients. All owners of garages, service stations, car wash operations and similar business establishments shall provide approved types of inceptors for oil, grease, soap and similar products. All inceptors shall be of a type and capacity approved by the Engineer and shall be located so as to be readily accessible for cleaning and inspection. Grease and oil inceptors shall be of substantial construction, watertight and equipped with easily removable covers which, when bolted in place, shall be gas-tight and watertight.

10. When required by the Municipality, the Owner of any property served by a building sewer carrying industrial waste shall install a suitable control manhole, together with such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling and measurement of the wastes. Such manholes, when required, shall be accessible and safely located, and shall be constructed in accordance with plans approved by the Municipality. Manholes shall be installed by the Owner at their expense and shall be maintained by him so as to be safe and accessible at all times.

PART 7 - FINANCES

1. Every owner of land within the Tusket Wastewater Management District Area which is serviced by a public sewer or is fronting on any street or highway, which street or highway has a public sewer installed (as determined by Council pursuant to this By-law), or which is serviced by an individual on-site sewage disposal system, shall pay to the Municipality a capital charge per equivalent unit. The capital charge shall be the total cost of completing the project, less any amounts funded by Provincial and/or Federal Governments and/or any amount paid by the Municipality from municipal sources to be determined by Council pertaining to the Capital Project. The amount so determined shall be the cost of the project to the property serviced within the Wastewater Management District Area. This amount shall be divided by the total amount of equivalent units in the Wastewater Management District Area served by the system to determine the charge per equivalent unit. The charge for each serviced property shall be determined by multiplying the capital charge per equivalent unit by the number of equivalent units for the property determined in accordance with Section 3 herein. Council shall determine the capital charge for each area covered by this By-law, which capital charge shall be reviewed from time to time by Council. In the event of development of a lot not previously serviced by a public sewer or individual on-site sewage disposal system the cost of connection shall be the capital charge determined hereunder and reviewed by Council from time to time.
2. Capital charges, including interest, are first liens on the real property and may be collected in the same manner as other taxes as authorized by the Municipal Government;
3. Annual Installments:

Annual installments for payment of Sewer Capital Charges may be made over a period not exceeding twenty (20) years starting from the month subsequent to the date of when the connections have been completed and the sewer system is operational. The annual installment shall be determined by dividing the total capital charge of the serviced property by twenty. Annual bills shall be mailed out yearly following the beginning date.

Interest is payable annually on the entire amount outstanding and unpaid, whether or not the owner has elected to pay by installment, as follows. Interest will be calculated monthly on the entire amount outstanding and unpaid at a rate of 5.08%. The monthly interest rate shall be one twelfth of 5.08%.

4. The owner of any property which is served by a public sewer system, or individual on- site sewage disposal system within the Wastewater Management District Area shall pay an annual maintenance charge. The basic annual maintenance charge shall be calculated based on an amount budgeted by Council to be the amount required to maintain and operate the system for the year plus an amount to be set aside as a reserve for future capital expenditures and/or major repairs to the system. Once the budget has been determined, the charge per equivalent unit shall be determined by dividing the estimated budget amount for maintenance and operation by the total number of equivalent units in the Area within the Wastewater Management District Area served by the systems. The annual maintenance charge for each property shall then be determined by multiplying the basic annual charge by the number of units for the property determined in accordance with Section 3.
5. Every owner of land which is serviced by the system shall be assigned cost based on equivalent units. The equivalent unit shall be based on the following:

Type of Use	Imperial Gallons	Equivalent Units
1. Single Family Residence	200	1
- for each beauty shop or barber shop chair in private home, add	75	See Note 1 below
2. Apartment (self-contained)	200	1
3. Church or Hall	200	1
4. Senior Citizen's Complex	125 (per apartment)	See Note 1 below
5. Rest Home/Boarding Home	75 (per bed)	See Note 1 below
6. Hospital	150 (per bed)	See Note 1 below
7. Campground	50 (per site)	See Note 1 below
8. Hotel/Motel with Bath	75 (per unit)	See Note 1 below
9. Hotel/Motel Housekeeping Unit	100 (per unit)	See Note 1 below
10. Hotel without Bath	50 (per unit)	See Note 1 below
11. Laundromat	85 (per washer)	See Note 1 below
12. Restaurant	200	1
- for every 10 seats	50 (every 10 seats)	See Note 1 below
13. Beauty Salon (1 Chair)	200	1
- for each additional chair, add	75	See Note 1 below
14. Bed & Breakfast (3 bedrooms or less)	300	1.5
15. School	200 (per classroom)	See Note 1 below
16. Commercial/Industrial, not otherwise covered on this list with a maximum of two washroom facilities	200	1
- for each additional Washroom	100	0.5

Note 1: Total flows for this use shall be calculated based on the flow given times the appropriate number of employees, apartments, beds, sites, units, washes or seats depending on the type of use. The number of equivalent units is calculated by dividing the above total flow by 200. When the number of units calculated is less than one (1) at any single location, the number of equivalent units assigned to that location shall be one (1).

Vacant Lots requesting laterals during the construction of the Sewer System shall be responsible for the cost of installing such lateral and shall pay an annual administration fee set by Council.

Abandoned buildings will be supplied laterals and tanks and shall be taxed capital on an equivalent unit basis. Annual maintenance fees will be charged once a connection to the building is made and will be billed on a pro-rated basis.

6. Every charge or tax imposed under the provisions of this By-law shall constitute a first lien upon the real property, and may be collected in the same manner as other taxes and, at the option of the Treasurer, be collectable at the same time, and by the same proceedings, as taxes, pursuant to Section 81 of the Municipal Government Act.
7. An official appointed by the Municipal Council shall keep an account of the cost incurred in installing, laying and construction of any sewer and on its completion shall file in the office of the Chief Administrative Officer of the Municipality:
 - a) A certificate of the costs of the work;
 - b) A statement of the equivalent units for each property with the name of the Owner thereof.
8. The sewer capital charge shall be payable within thirty (30) days from the date of billing by the Municipality.
9. The Municipal Council shall notify the Owner of the basis of the sewer capital charge assessment to him and the account payable.
10. The annual maintenance charge shall be due and payable on the date for payment of general rates in each year or a date to be determined by Council.
11. Any and all charges made pursuant to the Wastewater Management District By-law are in lieu of any charges made pursuant to the Sewer By-law for the Municipality of the District of Argyle and no one will be liable to pay a charge under both.

PART 8 - POWERS AND AUTHORITIES OF THE MUNICIPALITY

1. The Municipality, its servants and agents may enter on any property within the Wastewater Management District to repair, upgrade or replace a public or private wastewater system and, as set out in this By-law, charge any or all of the costs to the owners of the property served by the system.

PART 9 - PENALTIES

1. Any person found to be violating any provision of this By-law shall be subject to prosecution, and upon conviction shall be subject to a penalty not exceeding One Thousand Dollars (\$1,000.00).

PART 10 - REPEALING

1. All existing Wastewater Management District By-laws made in relation to the lands described in Schedule "A", is any, are hereby repealed and this by-law substituted therefore.

Chief Administrative Officer's Annotation for Official By-Law Book	
Date of First Reading	April 30, 2019
Date of Advertisement of Notice of Intent to Consider	May 15, 2019
Date of Second Reading	June 6, 2019
Date of Advertisement of Passage of By-Law	June 13, 2019
Date of Mailing to Minister a Certified Copy of By-Law	June 14, 2019
Effective Date of By-Law	June 13, 2019
Date of First Reading Amendment #1	
Date of Advertisement of Notice of Intent to Consider Amendment #1	
Date of Second Reading Amendment #1	
Date of Advertisement of Passage of By-Law Amendment #1	
Date of Mailing to Minister a Certified Copy of By-Law Amendment #1	

Effective Date of By-Law with Amendment #1												
I certify that this Tusket Wastewater By-Law 30 was adopted by Council and published as indicated above.												
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Warden	Date											
_____	_____											
Chief Administrative Officer	Date											

SCHEDULE “A”

The following is a description of the area covered by the Tusket Wastewater Management District south of Highway 103.

All that certain area shown as “Wastewater Management District” in Tusket, Nova Scotia, located on the southern side of Highway 103, as shown on Map “A”, attached hereto, bounded and described as follows:

Beginning at a point, marked 1 on Map “A”, on the north side of the eastern end of the bridge crossing the Tusket River where Highway 3 meets said bridge;

Thence northwardly following the shoreline of the Tusket River to a point, marked 2 on Map “A”, at a distance of 333 feet perpendicular to and north of the centreline of Highway 3;

Thence first eastwardly then southwardly, parallel to at a distance of 333 feet perpendicular to and east of the Highway 3 centreline to a point, marked 3 on Map “A”, at a distance of 333 feet perpendicular to and north of the Van Norden Road centreline;

Thence eastwardly, parallel to and at a distance of 333 feet perpendicular to and north of the Van Norden Road centreline to a point, marked 4 on Map “A”, 333 feet west of and perpendicular to the Highway 308 centreline;

Thence northwardly, parallel to and at a distance of 333 feet perpendicular to and west of the Highway 308 centerline to the southern property boundary of PID 90087404 marked 5 on Map “A”;

Thence westwardly following the southern boundary of PID 90087404 to a point, marked 6 on Map “A”, at the southwest corner of said PID;

Thence northwardly along the western boundary of PID 90087404, continuing through PID 90087420 at the same northwardly bearing as along the western boundary of PID 90087404 to a point, marked 7 on Map “A”, at the southern boundary of the Highway 103 interchange Right-

of-Way.

Thence eastwardly following the Highway 103 interchange Right-of-Way southern boundary and crossing Highway 308 to the northwestern corner of PID 90087438, marked 8 on Map “A”;

Thence eastwardly following the northern boundaries of PIDs 90087438 and 90087396 to a point, marked 9 on Map “A”, at a distance of 333 feet perpendicular to the Highway 308 centreline;

Thence southwardly running parallel at a distance of 333 feet perpendicular to and east of the Highway 308 centreline to a point, marked 10 on Map “A”, on the northern boundary of PID 90087362;

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Thence eastwardly along the northern boundary of PID 90087362 to a point, marked 11 on Map “A”, on the eastern boundary of PID 90087362;

Thence southwardly along the eastern boundary of PIDs 90087362, 90087313 and 90087255 to a point, marked 12 on Map “A”, on the northern boundary of the Yarmouth County Trail Right-of-Way.

Thence westwardly and northwardly along the southern boundary of PID 90087255 to a point, marked 13 on Map “A”, 333 feet perpendicular and to the south of a proposed public road centreline to be built on PID 90087313.

Thence westwardly, parallel at a distance of 333 feet perpendicular to and south of the proposed public road on PID 80087313 to a point marked 14 on Map “A” at a distance of 333 feet perpendicular and to the east of the Highway 308 centreline;

Thence southwardly, parallel at a distance of 333 feet perpendicular to and east of the Highway 308 centreline to a point, marked 15 on Map “A”, at a distance of 333 feet perpendicular and to the north of the Courthouse Road centreline;

Thence eastwardly, parallel at a distance of 333 feet perpendicular to and north of the Courthouse Road centerline to a point marked 16 on Map “A” at the northeastern boundary of PID 90086372;

Thence southeastwardly along the eastern boundary of PID 90086372 and continuing on this bearing over Courthouse Road and through PID 90240805 to a point, marked 17 on Map “A”, at a distance of 333 feet perpendicular to and south of the Courthouse Road centreline;

Thence westwardly, parallel at a distance of 333 feet perpendicular to and south of the Courthouse Road centreline to a point, marked 18 on Map “A”, 333 feet perpendicular and to the east of the Highway 308 centreline;

Thence southwardly, parallel at a distance of 333 feet perpendicular to and east of the Highway 308 centreline to a point, marked 19 on Map “A”, at the northern boundary of PID 90086513;

Thence westwardly along the southern boundary of PID 90086505, and continuing at this bearing through Highway 308 to a point marked 20 on Map “A” at the shoreline of the Tusket River;

Thence northwardly then northwestwardly following the shoreline of the Tusket River to a point, marked 21 on Map “A”, on the southwestern property boundary of PID 90085937 that is at a distance of 333 feet perpendicular to and west of the John White Road centreline;

Thence northwardly running parallel at a distance of 333 feet perpendicular to and west of the John White Road centreline to a point, marked 22 on Map “A”, at the shoreline of the Tusket River;

Thence eastwardly along the shoreline of the Tusket River to a point, marked 23 on Map “A”, at the northern corner of PID 90085911;

Thence southeastwardly along the northern boundary of PID 90085911 to a point, marked 24 on Map “A”, at the northwestern boundary of the John White Road Right-of-Way, also being at the eastern corner of PID 90085911;

Thence northeastwardly along the northern boundary of the John White Road Right-of-Way to a point, marked 25 on Map “A”, at the western boundary of the Highway 3 Right-of-Way;

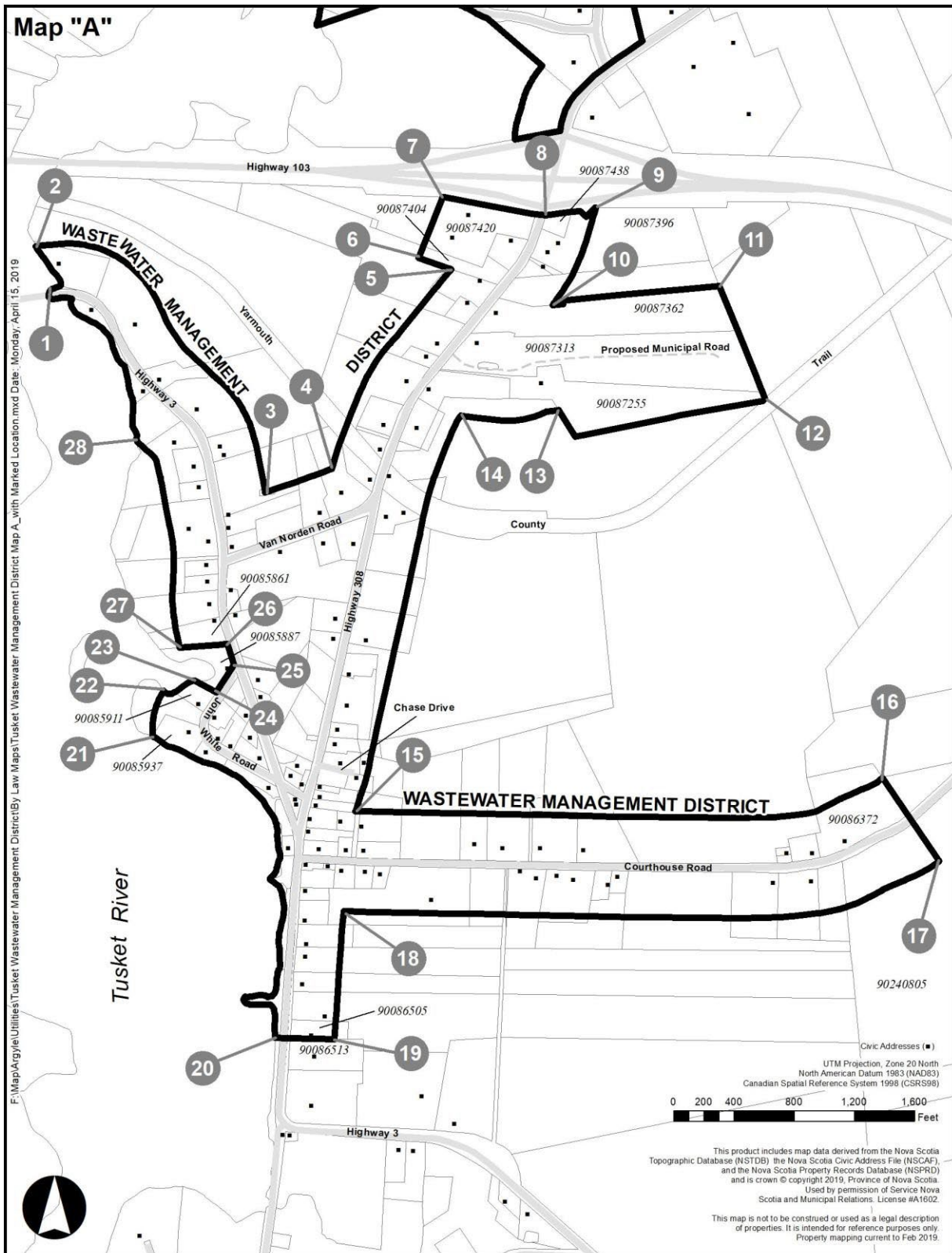
Thence northwardly along the western boundary of the Highway 3 Right-of-Way to a point, marked 26 on Map “A”, at the southeastern corner of PID 90085861, also being the northeastern corner of PID 90085877;

Thence westwardly along the northern boundary of PID 90085887 to a point, marked 27 on Map “A”, at a distance of 333 feet perpendicular to the Highway 3 centreline;

Thence northwardly parallel at a distance of 333 feet perpendicular to and west of the Highway 3 centreline to a point, marked 28 on Map “A”, at the shoreline of the Tusket River;

Thence northwardly along the shoreline of the Tusket River and across the eastern end of the previously mentioned bridge over the Tusket River on Highway 3 to the point of beginning, marked 1 on Map “A”.

The above Wastewater Management District description is represented graphically on map “A”. (See Page 20)



SCHEDULE “B”

The following is a description of the area covered by the Tusket Wastewater Management District north of Highway 103:

All that certain area shown as “Wastewater Management District” in Tusket, Nova Scotia, located on the northern side of Highway 103, as shown on Map “B”, attached hereto, bounded and described as follows.

Beginning at a point, marked 1 on Map “B”, at the southeastern corner of PID 90087446 meets Highway 308;

Thence northwardly then northwestwardly along the northern boundary of the Highway 308 Right-of-Way to a point, marked 2 on Map “B”, at the southeastern corner of PID 90302696;

Thence northwardly following the eastern boundary of PID 90302696, PID 90302688, PID 90087628 and PID 90330309 to a point, marked 3 on Map “B”, at the northeastern corner of PID 90330309;

Thence westwardly following the northern property line of PID 90330309 to a point, marked 4 on Map “B”, at the northwestern corner of said lot, also being on the eastern boundary of PID 90325184;

Thence northwardly following the eastern boundary of PID 90325184 to a point, marked 5 on Map “B”, at the shoreline of the Tusket River;

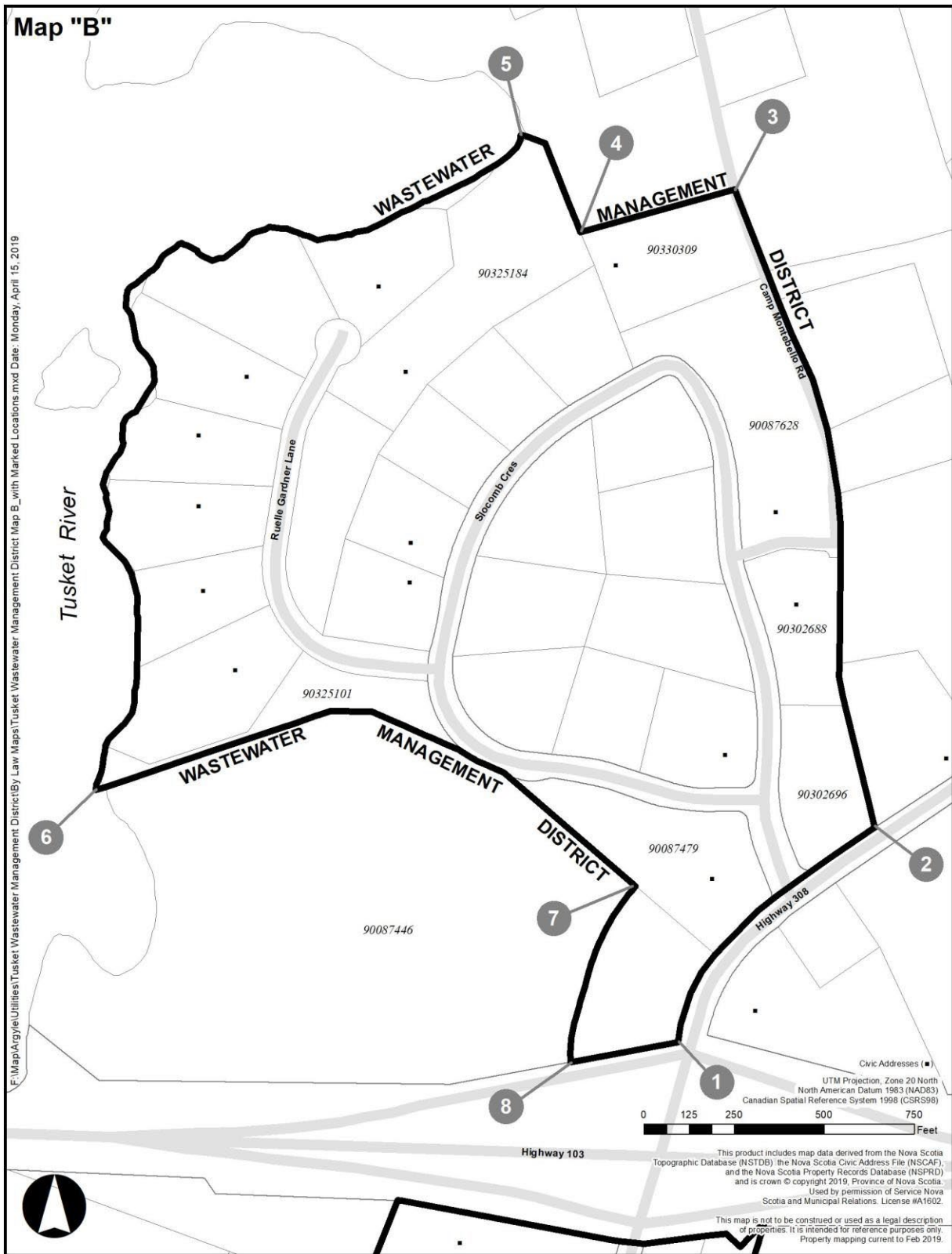
Thence westward and then southward following the shoreline of the Tusket River to a point, marked 6 on Map “B”, where it meets the southwestern corner of PID 90325101, which is also the northwestern corner of PID 90087446;

Thence eastward following the northern boundary of PID 90087446 to a point, marked 7 on Map “B”, at a distance of 333 feet perpendicular to and west of the Highway 308 centreline;

Thence southward parallel at a distance of 333 feet perpendicular to and west of the centerline of Highway 308 to a point, marked 8 on Map “B”, at the southern boundary of PID 90087446;

Thence eastwardly along the southern boundary of PID 90087446 to the point of beginning, marked 1 on Map “B”.

***The above Wastewater Management District description is represented graphically on map “B.”
(See Page 22)***



SCHEDULE "C"

Application to the Municipality of the District of Argyle
TUSKET WASTEWATER MANAGEMENT SEWER ENTRANCE FORM

Date: _____

Name of Applicant: _____

Owner of land: _____

P.I.D: _____

Present Address: _____

Telephone Number: _____

Building Use:

<input type="checkbox"/> SFD	<input type="checkbox"/> Industrial	<input type="checkbox"/> Residential Units
<input type="checkbox"/> Duplex	<input type="checkbox"/> Commercial	<input type="checkbox"/> Boarding Home
<input type="checkbox"/> Triplex	<input type="checkbox"/> Institutional	<input type="checkbox"/> Other _____

Name of Highway (Road) _____

Side of Highway: ☐ North ☐ South ☐ East ☐ West

Please provide a plot plan on separate sheet indicating the location of the property: re: lot dimensions: width, length, and road frontage.

Does your lot have road frontage? ☐ Yes ☐ No

Distance of pipe (in feet) required from existing sewer main to proposed structure: _____

Will your sewer pipe cross other lands? ☐ Yes ☐ No

Connection Fee: _____ Paid ☐ Receipt Number: _____

Installer's signature: _____

Applicant's/Owner's signature: _____

Approval Chief Administrative Officer: _____

Approval Date: _____

Condition of Permit

Please be advised that sewer connections are the responsibility of the landowner and/or applicant including any cutting or repairing of soils, roads and sidewalk. When the owner of any building connects plumbing services to the Sewer System, a backup valve shall be installed in the sewer pipe inside the basement area and/or in the floor. This valve shall be accessible and inspected.

SCHEDULE "D"

Application to the Municipality of the District of Argyle

TUSKET WASTEWATER MANAGEMENT SEWER DISCONNECTION FORM

Date: _____

Name of Applicant: _____

Owner of land: _____

P.I.D: _____

Present Address: _____

Telephone Number: _____

Building Use:

☐ SFD

☐ Duplex

☐ Triplex

☐ Industrial

☐ Commercial

☐ Institutional

☐ Residential Units

☐ Boarding Home

☐ Other _____

Name of Highway (Road) _____

Side of Highway: ☐ North ☐ South ☐ East ☐ West

Before demolition please make sure to obtain a demolition permit and/or building permit in case of a temporary disconnection due to construction.

Reason for Disconnection: _____

Do you consider reconnecting within 12 months?

☐ Yes

☐ No

Did your sewer pipe cross other lands?

☐ Yes

☐ No

Contractor's signature: _____

Applicant's/Owner's signature: _____

Approval Municipal Engineer: _____

Approval Date: _____

Office Use Only

Connection Fee: _____

☐ Waived

Lateral Capped off: ☐ Yes

☐ No