

# TRI VILLAGE REGIONAL SEWAGE SERVICES COMMISSION

c/o Box 278, Alberta Beach, Alberta T0E 0A0 Telephone: (780) 924-3181

## Application for Inspection and Service

If completing this form by hand, use a pen and press firmly as you are making two (2) copies.

### PART I: To be completed by the property owner

I, \_\_\_\_\_ Phone No. \_\_\_\_\_

Mailing Address \_\_\_\_\_

hereby request permission to connect to the Tri Village Regional Sewer Line adjacent to the property know as:

Lot \_\_\_\_\_ Block \_\_\_\_\_ Plan \_\_\_\_\_

In doing so, I agree to conform to the Alberta PLUMBING AND DRAINAGE ACT, Chapter P-10, RSA 1980, regulations, and amendments thereto regarding materials, design and construction.

I further agree to conform to regulations governing acceptable waste water discharge as outlined below.

I further agree that connection to the sewer stub will not be made except with the approval of the Commission and on payment of the application fee of \$2,500.00.

I further agree that a provincial permit will accompany this application form.

Signed \_\_\_\_\_ Date \_\_\_\_\_

### PART II: To be completed by a Commission representative

Connection completed and approved at:

Lot \_\_\_\_\_ Block \_\_\_\_\_ Plan \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_

Fee \_\_\_\_\_ Receipt No. \_\_\_\_\_

#### 1. INSTALLATION STANDARDS

The Commission recommends individuals contract someone who knows the Alberta PLUMBING AND DRAINAGE ACT and its regulations. Homeowners or the contractor will have to obtain all necessary permits prior to installation.

#### 2. RECOMMENDED STANDARDS

The Commission recommends the following materials for the installation of the sanitary sewer service connections:

- A) UNDERGROUND SEWER PIPE TO 1 M (3') FROM BUILDING FOUNDATION  
Material - PVC SDR 35 gasket joint conforming to CSA B182-1 (note: pipe as required in Section (b) may also be used for this section of pipe)

Minimum Pipe Diameter - 100 mm (4") internal diameter

Pipe Diameter Where Grade to Building Critical - 150 mm (6") internal diameter to match diameter of service installed to property line

Minimum Pipe Slope - 100 mm diameter (4") 2% (1/4" per ft.)  
150 mm diameter (6") 1% (1/8" per ft.)

- B) BURIED UNDERGROUND SEWER PIPE EXTENDING BELOW BUILDING FOUNDATION

Material - PVC - DWV solvent weld joint or  
ABS - DWV solvent weld joint

Minimum Pipe Diameter - 100 mm (4") diameter to ground level

Minimum Pipe Slope - As required in Section (A)

Transition to PVC Gasket Pipe - Suitable adaptor compatible to both types of pipe.

- C) CONNECTION TO SEPTIC TANKS

The Commission recommends that connection of existing septic tanks to the gravity sewer system not be done. Doing so may permit surface run-off to enter into the system because of leaking tanks or septic tank lids. In addition, a full tank of sewage should not sit in a yard for health and safety reasons. Finally, the tank may shift over time leading to the

pipes bending. Existing septic tanks should be either removed entirely or have the tops removed or demolished and the remaining portion of the tank should be filled with sand or gravel.

- D) DEFINITION OF SEWAGE SEWER: Wastewater utilized in running a household and a commercial venture EXCLUDING:

weeping tile; roof leaders; service station oil and sludge pit discharges; carwash grit chamber discharges; any liquid or vapor having a temperature higher than 75 degrees Celsius; any gasoline, solvent, or similar products; any ashes, cinders, wood, wood-shavings, sawdust, rags, sand, mud, straw, metal, glass, fiberglass, plastics, eggshells, feathers and improperly shredded paper or other solids; any garbage that has not been shredded so as to pass through a 6 mm screen; any water or wastes which contain material that will solidify or become viscous at temperatures between 5 degrees Celsius and 80 degrees Celsius; any animal or wastes including, but not limited to:

(a) any manure or intestinal contents from horses, cattle, sheep, swine or poultry; (b) hooves or toenails; (c) intestines or stomach casings or animal body parts; (d) bristles and hair; (e) hides and parts thereof; (f) fat or flesh in particles larger than will pass through a 6 mm screen; (g) fleshing and hair resulting from tanning operations.

any wastewater having a pH lower than 6.0 or above 10.0; wastewater which is in or is capable of being transformed into two or more separate layers; any noxious or malodorous gas or substance capable of creating a public nuisance including but not limited to hydrogen sulphide, mercaptans (thiols), carbon disulphides, other reduced sulphur compounds, amines and ammonia; lime slurry and residues; any substance which, in the opinion of the Manager, is or may become harmful to any recipient water course or sewer system, may impair or interfere with any treatment process, or may become a hazard to persons, property or animals.

#### 3. APPLICATION TO CONNECT

A copy of the Provincial Permit must accompany the application form.