

Town of Afton Sewer Connection Permit

Name of Property Owner: _____

Billing Address: _____

Property Physical Address: _____

Name of Installer: _____

Fee:	<u>Afton Resident</u> \$4,000.00	<u>Non Resident</u> \$5,000.00
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Size of Service Line: _____

Tap larger than 4" shall require Utility Board approval

Location of Tap: _____

Date Completed: _____

READ CAREFULLY BEFORE SIGNING

1. *Safety Precautions.* Precautions must be maintained at all times proceeding, during and subsequent to connecting tap to the Town of Afton sewer.
 - a. Barricades. Suitable barricades must be erected around any excavation sites. If excavation remains open during periods of darkness or low visibility, warning signals or flares must be maintained on all sides of the excavation.
 - b. Caution when excavating. Extreme care must be taken not to damage existing Sewer lines, Water lines, Gas lines, or buried cables. All excavation to expose sewer lines shall be completed by the permit holder. Sewer lines shall be exposed so as to allow the Town of Afton administrative personnel safe, free and unfettered access to the water line.

2. *Town of Afton Involvement.* The Town of Afton personnel must have forty-eight (48) hours notice before a tap or locate can be scheduled. The tap will be completed by the Town of Afton.
 - a. Connection to be completed by the Town of Afton. All sewer tap connections shall be done by the Town of Afton administrative personnel.

3. *Limitation on numbers of structures.* No more than one structure, business or family dwelling unit may make a tap connection to the Town of Afton sewer system without specifically authorized by the administrative official.

4. *Specifications and Methods.* Whenever a sewer connection is made, the required trench shall be opened to permit easy inspection and the removal of excess material. In the event there is no junction piece in the sewer, a connection may be made with connectors specified by the utilities commissioners. Afton making the opening, which shall be done with great care so as not to injure the sewer line, all rubbish shall be carefully removed from inside the main sewer line. Connection shall be supervised by the commissioner or his representative and materials shall be specified by the commissioner. The interior of each length of pipe and the inside of the last joint shall be made perfectly clean before the next joint is laid. All joints of vitrified clay pipe shall be set in an approved mastic type joint filler. Slip on type joints of a type approved by the municipality shall be acceptable. In connecting pipe with a pipe a "Y" junction or "T" saddle shall be used and the main sewer left in as good of condition as before the work was done. When a connection is made to a sewer main, the services line shall not be connected thereto until the connection has been inspected and approved by the municipality.

5. *Permission to Inspect:* I hereby authorize agents and employees of the Town of Afton to enter upon the property described in this application for the purpose of inspecting and enforcing compliance with the ordinances and regulations pertaining to the matters contained in this application.

6. *I and my Contractor* have read and understand the attached Sewer Service Installation requirements.

Dated this _____ day of _____, 20_____.

Applicant's Signature

SEWER SERVICE INSTALLATION

1. Prior to commencing any excavation for sewer service hookup, the owner or contractor must submit payment of the required connection fees.
2. If the connection requires a cut or bore under the streets or walkways of the Town of Afton, in addition to any connection fees, the owner or contractor must obtain a Right-of-Way Excavation Permit to cover the replacement and reconstruction of the right of way, asphalt, and or concrete disturbed as a result of the contractor or owner's excavation of the Town of Afton's roadway. No open trenches shall be permitted on public roads built after January 1, 2015. Future utility crossings on roads built after this date shall have to be completed through trenchless construction.
 - a. The Permit must be accompanied with a bond or other acceptable surety guarantee in the amount of 125% of the qualified project cost determined by the Town of Afton.
3. With the exception of weekends and/or holidays the Owner/Contractor must provide a minimum of forty-eight (48) hours notice to the Town Utility Department to conduct located.
4. The sewer main shall be exposed so that elevation can be determined. A minimum of eighteen (18) inches of sewer main shall be exposed with a minimum of twelve (12) inches around the main removed to allow work to be conducted around the pipe.
5. The Owner/Contractor shall determine that the slope of the service line so that the line ends six (6) inches above the top of the main line so that a forty-five (45) degree angle connection can be made to the mainline.
6. The Town of Afton Utilities Department will supply the saddle and sewer tap.
7. The service line shall be bedded with Type 2 Bedding material. The area around the service line and main line shall be compacted.
 - a. Type 2 Bedding is required for foundation in over-excavated trenches and shall consist of the bedding material from six (6) inches (150mm) under the pipe and below. The bedding consist of sand, sandy gravel, compacted rock or gravel having a maximum size of 1 ½ inches (38mm), uniformly graded and having a maximum plasticity of six (6) as determined by AASHTO Methods T-89 and T-90.
 - b. Bedding material under and around the pipe to twelve (12) (300mm) inches above the top of the pipe shall be distributed by hand in maximum layers of six (6) (150mm) inches and thoroughly compacted by tamping. Special care shall be taken to assure complete compaction under the haunches of the pipe.
8. The Town's right of way shall be compacted and cleaned entirely free of debris or rock at the time of installation.
 - a. Backfill material shall be placed in the trench for its full width on each side simultaneously and be compacted in twelve (12) inch lifts in the right of ways entirety.