

# Municipal Sewer and Water Connection Permit Application

## Big Lake Public Works Department

18041 198<sup>th</sup> Avenue, Big Lake, Minnesota, 55309

Office: 763-263-2268

Fax: 763-263-1713



The undersigned whose company name is listed below hereby applies for a permit to **INSTALL SEWER AND WATER LINES TO STRUCTURE** upon that certain tract of land described as follows:

PROJECT ADDRESS:	LOT:	BLOCK:	PLAT OR ADDITION:
PROPERTY OWNER:			

### ***CONTRACTOR INFORMATION***

INSTALLER	ADDRESS
PHONE	CITY/STATE/ZIP
FAX	E-MAIL

*The undersigned hereby agrees that, in case such permit is granted, all work which shall be done and all materials used shall comply with the plans and specifications therefore herewith submitted and with all the ordinances of said CITY OF BIG LAKE applicable thereto.*

Certificate of Insurance (\$100,000.00 minimum) included     yes     no

Pipe Layer Certification or Plumber's License included     yes     no

Code Compliance Bond of \$25,000.00 included     yes     no

**\*\* Note: The Pipe Layer's Certificate satisfies the Bond requirement**

*The undersigned further agrees to pay fees or assessments at the time and in the amounts specified as follows:*

**New Hook-up:    \$75.00 (water) + \$75.00 (sewer) = \$ \_\_\_\_\_ Total Fee**

**Repair:    \$35.00 (water) + \$35.00 (sewer) = \$ \_\_\_\_\_ Total Fee**

\_\_\_\_\_  
INSTALLER'S SIGNATURE / DATE

(See Reverse Side for Installation Requirements)

\_\_\_\_\_  
CITY STAFF/ DATE

## **REQUIREMENTS FOR INSTALLATION OF SEWER & WATER FROM CURB STOP TO HOUSE**

### **WATER:**

1. No curb stops in the driveway. If a curb stop must be placed in the driveway, contact the Public Works Department at 763-263-2268 before starting work.
2. The curb stop must have concrete block placed under it.
3. Water line must be a minimum of one inch (1") Type K copper.
4. Water lines must be insulated if less than eight feet (8') deep with two inch (2") thick by four foot (4') wide high-density styrofoam; water lines less than six feet (6') deep must be insulated with three inch (3") thick by eight foot (8') wide density styrofoam.
5. Water lines placed under driveways must be insulated with two inch (2") thickness by four foot (4') wide high-density styrofoam.
6. The water must have an inside valve with a flared connection.
7. No couplings allowed unless approved by the City of Big Lake including the area from the curb stop to the first valve in the structure.
8. Water line must be flushed after installation.
9. After inspection by the City, water must be shut off at the curb stop.
10. All curb boxes must have a rod installed
11. Curb box top must be level with surface.
12. If water line is installed during the winter and can't be tested by turning on the water, air testing must be done at the time of the initial inspection; minimum eighty (80) psi.

### **SEWER:**

1. Sewer line must be schedule 40PVC (ASTMD1785) or SDR26 PVC ASTM SPEC D3034 and a minimum of four inch (4") in diameter.
2. Sewer must have a clean out within two feet (2') of the outside wall and every seventy-five feet (75') thereafter. Clean out must have a minimum metal one foot (1') stake installed next to it. At no time may the outside clean out be located under a structure/deck unless it is a minimum forty-eight inches (48") above grade.
3. A twelve (12) gauge copper wire must be run on top of the sewer for locating purposes.
4. Sewer line must have a minimum one-eighth inch (1/8") per foot slope.
5. Industrial buildings must have testing manhole on service line to building.
6. Sewer line must be pressure tested, 5 psi minimum.

### **GENERAL REQUIREMENTS:**

1. Contractor shall obtain a sewer/water dig-in permit at the Public Works Department prior to starting work; the contractor will be notified of the permit fee.
2. Contractor shall provide the City of Big Lake with a general liability certificate of insurance in the amount of \$100,000.00 minimum.
3. Contractor must have work inspected by the Public Works Department. Curb stop/box must be inspected and approved by the Public Works Department prior to Building Final. Please schedule inspections through the Public Works Department by calling 763-263-2268.
4. All trenches must meet OSHA standards.
5. The City shall charge the contractor for labor and material if improperly installed.
6. Anyone conducting plumbing activities must provide evidence of a \$25,000.00 code compliance bond. Must also provide evidence of having a pipe layer certification card or plumber's license.

#### Plumbing Activities:

1. Connecting a building to septic tank or main.
2. A building to a water source.