

CHAPTER 1
WATER SYSTEM, IN GENERAL

Section

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§11-1-1: CONNECTION, APPLICATION FOR WATER SYSTEM CONNECTION PERMIT, AND PERMIT REQUIRED:

- (A) The water distribution system for any building intended or used for human habitation or occupancy shall be supplied only by potable water from the Village's municipal water system if the property in question is within the limits of the Village of Tower Lakes Special Service Area Number Two and if a water main of the system is (within 100 feet of the property line of the property in question);
- (B) Notwithstanding the foregoing, no connection shall be made to such municipal water system;
 - (1) unless the owner(s) have completed an "Application for Water System Connection Permit", the form of which Application shall be as approved from time to time by the Corporate Authorities of the Village (Applications for Water System Connection Permit will be available at the Village Hall during the Village's regular business hours), and an application fee of One Hundred Twenty-Five Dollars (\$125.00) has been paid to the Village; and
 - (2) unless a Water System Connection permit has been issued by the Village's Building Department.

(Ord. 95-379, passed 1-16-1995; Amd. Ord. 2009-003, passed 06-15-09)

§11-1-2: SUPERVISION OF CONNECTIONS; COVERING BEFORE INSPECTION:

All water connections shall be made under the supervision of the Village's water system manager or his or her designee, and no underground connection shall be covered until the work has been inspected by the water system manager or his or her designee.

(Ord. 95-379, passed 1-16-1995; Amd. Ord. 2009-003, passed 06-15-09)

§11-1-3: INSURANCE REQUIRED FOR WATER CONNECTION PERMIT:

Each application for the permit to connect to or disconnect from a public water main shall be accompanied by the following: Said connection shall only be made by a licensed plumber and be at the expense of the person doing such connection and shall be inspected by the Village's water system

manager, or his or her designee, before being covered. Before commencing any work to connect to any Village water main, the plumber proposing to make such connection shall agree in writing to indemnify the Village, its elected officials, officers, employees and agents, from any loss or damage that may directly or indirectly be occasioned by said connection and, in addition, shall file with the Village Clerk a Certificate of Insurance covering public liability insurance in the amount of not less than two million dollars (\$2,000,000.00) for bodily injury and property damage naming the Village, its elected and appointed officials, officers, employees, and agents as additional insureds.

(Ord. 2003-010, passed 5-19-2003, Amd. Ord. 2009-003, passed 06-15-09; Amd. 2014 Code)

§11-1-4: CONNECTION FEE:

Every lot or combination of lots used or to be used for one purpose and each other tract or parcel of land hereafter connected to any water main in this municipality, so as to receive service from or through such main, shall be so connected only after there has been paid to this municipality the sum of Three Thousand Five Hundred Dollars (\$3,500.00) per residence for each such water connection.

(Ord. 95-379, 1-16-1995; Amd. Ord. 2009-003, passed 06-15-09)

§11-1-5: APPLICABILITY OF CONNECTION FEES; DECLARED ADDITIONAL:

As said water connection charges are in consideration of the availability and existence of and service offered by the Village's municipal water system, such charges shall be in addition to any charges which the owner of property may have to pay or may have paid for the installation of water mains to serve his property or by way of any charge which the owner may have to make to the Village to compensate any other person for water mains installed in contemplation of serving said owner's property, commonly referred to as a "recapture charge", in addition to any special taxes paid to the Village of Tower Lakes Special Service Area Number Two.

(Ord. 95-379, 1-16-1995; Amd. Ord. 2009-003, passed 06-15-09)

§11-1-6: RESIDENTIAL WATER SERVICES

- (A) Residential water services shall be constructed to connect with the water mains constructed within any street or other right-of-way to serve each adjoining lot, tract, or building site; such residential services shall extend from the main to a point at least two feet (2') beyond the property line of the property to be served. Water services shall be a minimum one inch (1") diameter and either: type "K" copper tubing or polyethylene tubing (with tracer wire) of the copper tube size (CTS) and a dimensional ratio of 9 (DR9). Both material types shall be in accordance with Section 890 -- Appendix A (Approved Materials Standards) of the Illinois Plumbing Code and the NSF standards for potable water. Fittings shall include Mueller H-15000 corporation stop, Mueller H-15150 curb stop-coupling, and Mueller H-10300 service box.
- (B) All such residential services connected with water mains constructed within any street or other right-of-way shall be located at the approximate center line of each lot. All service boxes shall be adjusted to finished grade prior to acceptance by the Village.

- (C) Upon completion of the in-place construction of all such residential service connections with water mains, five (5) copies of an accurate map or maps showing the exact locations of all such mains, together with manholes, water valves, B-boxes, and other similar facilities being a part thereof, by distances in feet from street lines, and of all such house connections in distances in feet from the side lot lines, approved by the Village's water system manager, or his or her designee, shall be filed in the office of the Village Clerk.
- (D) All water mains and appurtenances thereto shall be disinfected before they are put into service. The installer shall be responsible for disinfecting the mains and shall, under the supervision of the Village's Water System Manager, or his or her designee, take samples which are to be submitted to an IEPA Certified Laboratory for bacteriological analysis. Acceptable bacteriological tests shall be required before the water mains will be permitted to be put into service. Water mains shall be disinfected in general accordance with AWWA C651-92 Standard or the latest edition thereof.
- (E) Connections for extending existing water mains shall be made with a tapping tee and valve unless otherwise permitted by the Village's Water System Manager, or his or her designee. Work shall be so scheduled and timed as to cause the least possible interference with the operation of the existing water distribution system. Water shall not be allowed to flow from the new mains into the existing mains until the new mains have been thoroughly flushed and sterilized. Care should be taken so as not to cause turbulence in the existing mains.
- (F) As an optional procedure, the new water main shall be kept isolated from the active distribution system by physical separation until satisfactory bacteriological testing has been completed and the disinfectant water flushed out. Water required to fill the new main for hydrostatic pressure testing, disinfection, and flushing shall be supplied through a temporary connection between the distribution system and the new main. The temporary connection shall include an appropriate cross-connection control device consistent with the degree of hazard, and shall be disconnected (physically separated) from the new main during the hydrostatic pressure test. It will be necessary to reestablish the temporary connection after completion of the hydrostatic pressure test to flush out the disinfectant water prior to final connection of the new main to the Village's water distribution system.

(Ord. 2009-003, passed 06-15-09; Amd. Ord. 2017-10, passed 11-20-2017)

§11-1-7: PERMANENT DISCONNECTION FROM MAINS:

- (A) Upon any disconnection from any Village water main which is then intended or expected to be permanent, such disconnection shall be made at the corporation tap into the main, the corporation shall be closed and the B-box and roadway removed. Said disconnection shall only be made by a licensed plumber and be at the expense of the person doing such disconnection and shall be inspected by the Village's water system manager, or his or her designee, before being covered. Before commencing any work to disconnect from any Village water main, the plumber proposing to make such disconnection shall agree in writing to indemnify the Village from any loss or damage that may directly or indirectly be occasioned by said disconnection and, in addition, shall file with the Village Clerk a Certificate of Insurance covering public liability insurance in the amount of not less than Two Million Dollars (\$2,000,000.00) for bodily injury and property damage naming the Village, its elected and appointed officials, officers, employees, and agents as additional insureds.

(B) A fee of Two Hundred Fifty Dollars (\$250.00) plus all costs of surface restoration shall be paid for each physical disconnection from a water main, but this fee shall not be applicable to any temporary shut-off.

(Ord. 2003-010, 5-19-2003; Amd. Ord. 2009-003, passed 06-15-09)

§11-1-8: CONNECTION FOR FIRE PROTECTION PURPOSES:

No person, firm or corporation shall open or draw water from any Village fire hydrant or plug or interfere in any manner therewith without the prior permission of the Village's water system manager, or his or her designee, except access shall be permitted by the applicable fire protection district or other authorized personnel in the case of a fire or other similar emergency.

(Ord. 95-379, 1-16-1995; Amd. Ord. 2009-003, passed 06-15-09)