

Chapter 13B
POTABLE WATER

- 13B.01** **Definitions**
- 13B.02** **Emergency Limitations on Use of Water**
- 13B.03** **Use of Water Facilities Required**
- 13B.04** **Tapping Into Water Supply**
- 13B.05** **Water Main Connections**
- 13B.06** **Maintenance of Water Mains, Water Lines and Service Pipes**
- 13B.07** **Extension of Water Mains**
- 13B.08** **Water Meter Requirements**
- 13B.09** **Separate Services Required**
- 13B.10** **Fire Hydrants**
- 13B.11** **Water Users Outside Corporate Limits**
- 13B.12** **Penalty**

13B.01 **DEFINITIONS**

Terms used in this Chapter are defined in Chapter 13E and Appendix A of this Code.

13B.02 **EMERGENCY LIMITATIONS ON USE OF WATER**

A. Proclamation: Whenever the Mayor determines, after considering the demand on the public water system of the City, that a public emergency exists, he shall have the right by proclamation, signed under oath and delivered to the City Clerk and posted at the City Hall, to regulate and limit the hours, or wholly suspend or prohibit the use of water for any nonessential purpose, and no person shall use or draw water in violation of any such proclamation until the next regular meeting of the City Council.

B. Penalty: Any person, firm or corporation violation this Section 13B.02 shall be fined not less than \$100, plus all costs of prosecution, including but not limited to filing fees, witness fees and attorneys' fees incurred by the City.

13B.03 **USE OF WATER FACILITIES REQUIRED**

A. It is unlawful to construct or maintain any private well or other facility intended or used for water service unless: (Ord 2021-118, §1)

a City potable water main is not located adjacent or parallel to the Property. In the event that a City potable water main is not located adjacent or parallel to the Property; the private water system on the Property shall be maintained pursuant to McHenry County ordinances and if the private water system shall require reconstruction or replacement before a City potable water main is adjacent or parallel to the Property, said reconstruction and/or replacement shall be pursuant to McHenry County ordinances.

13B.04 TAPPING INTO WATER SUPPLY

A. No person shall make a connection to the water facilities of the City without first making application to the Clerk for the privilege of making said connection and to have a written permit approved by the City and to pay all applicable fees.

B. Persons desiring such connection to the water facilities of the City shall, in addition to making application, fully state all purposes for which water is required and answer all questions put to them relating to the proposed water consumption. In the case of any fraudulent representation on the part of the user, the payment will be forfeited and the supply of water stopped.

C. No permit will be issued until the Permittee:

1. Pays the tapping fee as prescribed in this Section.
2. Pays the cost of the meter and installation thereof (meter fee).
3. Secures a street opening permit if required in conformance with the provisions of Chapter 10.
4. Agrees to pay all costs of the installation of said service.
5. Agrees to give the City a minimum of 24 hours notice prior to the start of the installation of the service and when the service shall be ready for inspection, except that no inspections will be made at times other than during regular City working hours.
6. Agrees that the materials used and the method of installation shall be in conformance with specifications established by the City.
7. Agrees to pay all costs of inspection and testing if inspection in excess of the inspection and testing normally provided by the City is deemed necessary by the City.
8. Agrees to conform to all rules governing plumbers and to the regulations of the Illinois State Plumbing Code.
9. Agrees to secure and protect the City from any liability or damage whatsoever for injury (including death) to any person or property and files with the Clerk liability insurance certificates. The amount of the insurance shall be established by the City Council.

D. The water tap on fees for connecting or tapping into the water facilities of the City shall be found in Chapter 20, City Fees and Charges, of this Code. (Ord. 2005-143A, §3; Ord. 94-109, §4, 1994)

13B.05 WATER MAIN CONNECTIONS

A. No water from the City water supply shall be turned on for service into any premises by any person but the City.

B. No water shall be turned on for service in premises in which the plumbing does not comply with the provisions of the Code; however, water may be turned on for construction work in unfinished buildings, subject to permission from the City.

C. No connection with a water main shall be made without a permit being issued by the City and 24 hours notice having been given to the Building Inspector.

D. Before connection is made with the public water system, the premises to be served must be equipped with a meter and curb stop with box properly installed by the permittee in the service pipe. When the meter is located within a building, the copper water service shall be installed from the curb stop to the meter and shall be at least five feet below the ground surface. No installation shall be covered until it has been inspected by the Building Commissioner and found to be satisfactory.

E. All water service pipes, including the curb stop and meter, from the public water system to the premises served, shall be installed by, and at the cost of, the owner of the property to be served or the applicant for the service. Such installation shall be subject to the approval of the Building Commissioner. The property owner or applicant is required to make the service pipe tap into the water main in the manner and method approved by the Building Commissioner and in compliance with current code requirements.

F. Excavations for installing service pipes or repairing the same shall be made in compliance with the provisions of City ordinances relating to excavations in streets. However, it is unlawful to place any service pipe in the same excavation with, or directly over, any drain pipe or sewer pipe.

G. Curb stop boxes shall be placed in every water service pipe, and shall be located between the curb line and the sidewalk where this is practical. Such curb stops shall be located so they are easily accessible and protected from frost.

13B.06 MAINTENANCE OF WATER MAINS, WATER LINES AND SERVICE PIPES

The service pipe that extends from the curb stop box to the building shall be maintained by the property owner. The City shall be responsible for the maintenance of water mains and service lines from the mains to the curb stop box including the curb stop box. In the event a water leak

occurs in the service pipe, anywhere from the curb stop box to and including the building service, the property owner shall make repairs within five business days of detection. In the event repairs are not made within five business days, the City, at its discretion, will either shut the water off until repairs are made or extend the time period for making repairs. In the event of an emergency, the time and method of repairs shall be directed by the City. (Ord. 2001-125,§1, 2001; 2001-124,§1,2001)

13B.07 EXTENSION OF WATER MAINS

The procedures for extending public water mains are contained in Section 13C.03 of the Harvard Municipal Code.

13B.08 WATER METER REQUIREMENTS

A. All buildings using the public waterworks and sewerage works must be equipped with an adequate water meter furnished by the City and installed in a location approved by the Superintendent of Public Works that has easy access for reading, maintenance and replacement. These water meters may be located inside the building unless otherwise designated by this Code.

B. In the event the water meter is only located inside the building, the Superintendent of Public Works, or the water meter reader, shall be permitted entry to buildings to read all water meters used in the City at such reasonable times as necessary to determine billing charges for water and sewer service.

C. From time to time the City may estimate the water usage in buildings using the public waterworks and sewerage works. However, the Superintendent of Public Works, or the water meter reader, shall obtain actual meter readings at least once every 12 consecutive months. In the event that access to the building's water meter is denied or prohibited for other reasons, the City shall initiate termination procedures outlined in Section 13C.09 of this Code.

D. With regard to all buildings in which termination procedures are initiated as set forth in Section 13C.09 of this Code, the City may require, at the owner's expense, installation of a water meter outside the subject building. Provided, however, the City shall still be allowed access inside the building to obtain actual readings of the water meter inside the building.

E. Water Meters on Private Water Supply: Whenever any portion of water pumped from a private water supply is discharged to the wastewater facilities of the City a meter shall be installed to measure the amount of water pumped from the private water supply. Wastewater bills shall be based on the amount of water pumped unless flow meters are approved. Where flow meters are approved the meter requirement may be waived by the City Council.

All meters installed on private water supplies shall be purchased and owned by the user and shall conform to all of the requirements of Section 13B.08-A except that the maintenance required for meters one inch and under shall not exceed the maintenance provided for City owned meters of the same size.

No person shall remove a private meter for the purpose of having it repaired without first contacting the Superintendent of Public Works and having the meter read before it is removed and after it has been replaced. All meters shall be repaired through the City or by persons approved by the City. Whenever a meter is removed a replacement meter shall be installed to provide for continuous metering of the private water supply. If a replacement meter is not available the wastewater charges for the period for which no meter was in service shall be based on the average use for a previous comparable period as determined by the City.

No person shall alter the water supply piping from a private well to the meter after the installation of the meter has been approved by the Superintendent of Public Works without having a permit from the City. No person shall tamper with the meter. Any person violating these provisions shall be subject to immediate termination in accordance with Section 13C.08.

No person shall in any manner obstruct access to any meter.

At the discretion of the City, billing for users having a private well water supply shall be a fixed amount per billing period.

13B.09 SEPARATE SERVICES REQUIRED

A separate water service pipe is required for every building or residence. Where a building contains more than one commercial or industrial user, or where the building contains a combination of commercial or industrial and residential uses, there shall be separate services for each use if required by the City. A single meter is allowed in buildings with more than one residential user.

13B.10 FIRE HYDRANTS

A. Use: All hydrants constructed in the City for the purpose of extinguishing fires are hereby declared to be public hydrants. No persons other than members of the Harvard Community Fire Protection District and those authorized by the Superintendent of Public Works shall open any such hydrant or attempt to draw water from same or in any manner interfere with or injure any of such hydrants.

B. Obstruction of Hydrants: No person shall obstruct the use of any fire hydrant or place any material in front thereof. Any material forming such obstruction may be removed by the City or by the Harvard Community Fire Protection District. The cost of removal shall be borne by the owner thereof.

C. Wrenches: No person shall use any water hydrant wrenches without the permission of the Superintendent of Public Works.

D. Temporary Use: Any person wishing to make a connection to a hydrant as a temporary source of water for construction or other purposes approved by the City shall make application to the City. The user shall make a deposit equal to the replacement cost of the meter

which shall be returned less \$10.00 per week or portion thereof for meter rental, a fee reflecting the current water rate for all water used and any cost of maintenance and repair to the meter. Meters will be supplied as available. No temporary meters shall be installed between November 15 and April 1 or at any other time where there is danger of freezing. Temporary meters shall be installed on a weekly basis and payment for the use shall be weekly.

13B.11 WATER USERS OUTSIDE CORPORATE LIMITS

Any public water supply user located outside the corporate limits of the City shall be required to annex into the City within 90 days after the passage and approval of the Code. In the event said property is not contiguous to the City the property owner will be required to annex said property as soon as it becomes contiguous. No future water tap on applications shall be approved unless the subject property has been annexed to the City.

13B.12 PENALTY

Unless another penalty is specifically provided by this chapter for the violation of any particular section hereof, any person violating any provision of this chapter or any rule or regulation adopted or issued in pursuance hereof, or any lawful order made by a City official hereunder, shall, upon conviction, be subject to a fine of not less than \$50.00 nor more than \$500.00, plus all costs of prosecution, including but not limited to filing fees, witness fees, attorneys fees and revocation of the water permit.