

WATER

CHAPTER 90 - WATER SERVICE SYSTEM

90.01 Definitions

90.02 Superintendent's Duties

90.03 Mandatory Connections

90.04 Abandoned Connection

90.05 Permit

90.06 Fee for Permit.

90.07 Compliance With Plumbing Code

90.08 Plumber Required

90.09 Excavations

90.10 Tapping Mains

90.11 Installation of Water Service Pipe

90.12 Responsibility For Water Service Pipe

90.13 Failure to Maintain

90.14 Curb Valve

90.15 Interior Valve

90.16 Inspection and Approval

90.17 Completion by The City

90.18 Shutting Off Water Supply

90.19 Operation of Curb Valve and Hydrants

20.20 Private Irrigation Systems

90.01 DEFINITIONS.

The following terms are defined for use in the chapters in this Code of Ordinances pertaining to the Water Service System:

1. "Combined service account" means a customer service account for the provision of two or more utility services.
2. "Customer" means, in addition to any person receiving water service from the City, the owner of the property served, and as between such parties the duties, responsibilities, liabilities and obligations hereinafter imposed shall be joint and several.
3. "Superintendent" means the Superintendent of the City water system or any duly authorized assistant, agent or representative.
4. "Water main" means a water supply pipe provided for public or community use.
5. "Water service pipe" means the pipe from the water main to the building served.
6. "Water system" or "Waterworks" means all public facilities for securing, collecting, storing, pumping, treating and distributing water.

90.02 SUPERINTENDENT'S DUTIES.

The Superintendent shall supervise the installation of water service pipes and their connection to the water main and enforce all regulations pertaining to water services in the City in accordance with this chapter. This chapter shall apply to all replacements of existing water service pipes as well as to new ones. The Superintendent shall make such rules, not in conflict with the provisions of this chapter, as may be needed for the detailed operation of the water system, subject to the approval of the Council.

In the event of an emergency the Superintendent may make temporary rules for the protection of the system until due consideration by the Council may be had.

(Code of Iowa, Sec. 372.13[4])

90.03 MANDATORY CONNECTIONS.

All residences and business establishments within the City limits intended or used for human habitation, occupancy or use shall be connected to the public water system, if it is reasonably available and if the building is not furnished with pure and wholesome water from some other source. Once connected to the public system, there shall be no re-establishment of an alternate system.

90.04 ABANDONED CONNECTIONS.

When an existing water service is abandoned or a service is renewed with a new tap in the main, all abandoned connections with the mains shall be turned off at the corporation stop and made absolutely watertight.

90.05 PERMIT.

Before any person makes a connection with the public water system, a written permit must be obtained from the City. The application for the permit shall include a legal description of the property, the name of the property owner, the name and address of the person who will do the work, and the general uses of the water. If the proposed work meets all the requirements of this chapter and if all fees required under this chapter have been paid, the permit shall be issued. Work under any permit must be completed within sixty (60) days after the permit is issued, except that when such time period is inequitable or unfair due to conditions beyond the control of the person making the application, an extension of time within which to complete the work may be granted. The permit may be revoked at any time for any violation of these chapters.

90.06 FEE FOR PERMIT.

Before any permit is issued the person who makes the application shall pay one hundred dollars (\$100.00) to the Clerk to cover the cost of issuing the permit and supervising, regulating, and inspecting the work. In addition the applicant shall pay for the cost of the meter and the cost of all connecting materials.

(Code of Iowa, Sec. 384.84)

90.07 COMPLIANCE WITH PLUMBING CODE.

The installation of any water service pipe and any connection with the water system shall comply with all pertinent and applicable provisions, whether regulatory, procedural or enforcement provisions, of Division 4, Plumbing Rules and Regulations, of the State Building Code.

90.08 PLUMBER REQUIRED.

All installations of water service pipes and connections to the water system shall be made by a plumber approved by the City. The Superintendent shall have the power to suspend the approval of any plumber for violation of any of the provisions of this chapter. A suspension, unless revoked, shall continue until the next regular meeting of the City Council. The Superintendent shall notify the plumber immediately by personal written notice of the suspension, the reasons for the suspension and the time and place of the Council meeting at which the plumber will be granted a hearing. At this Council meeting the Superintendent shall make a written report to the Council stating the reasons for the suspension, and the Council, after fair hearing, shall affirm or revoke the suspension or take any further action that is necessary and proper. The plumber shall provide a surety bond in the sum of five thousand dollars (\$5,000.00) secured by a responsible surety bonding company authorized to operate within the State, conditioned to indemnify and save the City

harmless against all losses or damages that may arise from or be occasioned by the making of connections to the water system or excavations therefor or by carelessness, negligence or unskillfulness in making the same. Such bond shall remain in force and must be executed for a period of one year except that on such expiration it shall remain in force as to all penalties, claims and demands that may have accrued thereunder prior to such expiration. In lieu of a surety bond, a cash deposit of five thousand dollars (\$5,000.00) may be filed with the City.

90.09 EXCAVATIONS.

All trench work, excavation and backfilling required in making a connection shall be performed in accordance with applicable excavation provisions as provided for installation of building sewers and/or the provisions of Chapter 135.

90.10 TAPPING MAINS.

All taps into water mains shall be made by or under the direct supervision of the Superintendent and in accord with the following:

(Code of Iowa, Sec. 372.13[4])

1. Independent Services. No more than one house, building or premises shall be supplied from one tap unless special written permission is obtained from the Superintendent and unless provision is made so that each house, building or premise may be shut off independently of the other.
2. Sizes and Location of Taps. All mains six (6) inches or less in diameter shall receive no larger than a three-fourths (3/4) inch tap. All mains of over six (6) inches in diameter shall receive no larger than a one-inch tap. Where a larger connection than a one inch tap is desired, two (2) or more small taps or saddles shall be used, as the Superintendent shall order. All taps in the mains shall be made in the top half of the pipe, at least eighteen (18) inches apart. No main shall be tapped nearer than two (2) feet of the joint in the main.
3. Corporation Stop. A brass corporation stop, of the pattern and weight approved by the Superintendent, shall be inserted in every tap in the main. The corporation stop in the main shall be of the same size as the service pipe.
4. Location Record. An accurate and dimensional sketch showing the exact location of the tap shall be filed with the Superintendent in such form as the Superintendent shall require.

90.11 INSTALLATION OF WATER SERVICE PIPE.

Water service pipes from the main to the meter setting shall be Type K copper. The use of any other pipe material for the service line shall first be approved by the Superintendent. Pipe must be laid sufficiently waving, and to such depth, as to prevent rupture from settlement or freezing.

90.12 RESPONSIBILITY FOR WATER SERVICE PIPE.

All costs and expenses incident to the installation, connection and continued maintenance of the water service pipe from the main to the building served, including the saddle, corporation cock, line to curb valve and box, and line to meter valve and meter, shall be borne by the owner. The owner shall also be responsible for any damage to street surface resulting from leak and shall be billed by the City for the repair of said

damage. The owner shall indemnify the City from any loss or damage that may directly or indirectly be occasioned by the installation or maintenance of said water service pipe, and in the event of such action the City shall hereby be given a temporary maintenance and repair easement in order to maintain or repair any water service facilities.

(Ord. 85 - Dec. 02 Supp.)

90.13 FAILURE TO MAINTAIN.

When any portion of the water service pipe which is the responsibility of the property owner becomes defective or creates a nuisance and the owner fails to correct such nuisance the City may do so and assess the costs thereof to the property.

(Code of Iowa, Sec. 364.12[3a & h])

90.14 CURB VALVE.

There shall be installed within the public right-of-way a main shut-off valve on the water service pipe of a pattern approved by the Superintendent. The shut-off valve shall be constructed to be visible and even with the pavement or ground.

90.15 INTERIOR VALVE.

There shall be installed a shut-off valve on every service pipe inside the building as close to the entrance of the pipe within the building as possible and so located that the water can be shut off conveniently. Where one service pipe supplies more than one customer within the building, there shall be separate valves for each such customer so that service may be shut off for one without interfering with service to the others.

90.16 INSPECTION AND APPROVAL.

All water service pipes and their connections to the water system must be inspected and approved in writing by the Superintendent before they are covered, and the Superintendent shall keep a record of such approvals. If the Superintendent refuses to approve the work, the plumber or property owner must proceed immediately to correct the work. Every person who uses or intends to use the municipal water system shall permit the Superintendent to enter the premises to inspect or make necessary alterations or repairs at all reasonable hours and on proof of authority.

90.17 COMPLETION BY THE CITY.

Should any excavation be left open or only partly refilled for twenty-four (24) hours after the water service pipe is installed and connected with the water system, or should the work be improperly done, the City shall have the right to finish or correct the work, and the Council shall assess the costs to the property owner or the plumber. If the plumber is assessed, the plumber must pay the costs before receiving another permit, and the plumber's bond or cash deposit shall be security for the assessment. If the property owner is assessed, such assessment may be collected with and in the same manner as general property taxes.

(Code of Iowa, Sec. 364.12[3a & h])

90.18 SHUTTING OFF WATER SUPPLY.

The Superintendent may shut off the supply of water to any customer because of any violation of the regulations contained in these Water Service System chapters that is not being contested in good faith. The supply shall not be turned on again until all violations have been corrected and the Superintendent has ordered the water to be turned on.

90.19 OPERATION OF CURB VALVE AND HYDRANTS.

It is unlawful for any person except the Superintendent to turn water on at the curb valve, and no person, unless specifically authorized by the City, shall open or attempt to draw water from any fire hydrant for any purpose whatsoever.

90.20 PRIVATE IRRIGATION SYSTEMS.

1. Private irrigation systems may be connected to the Wahpeton Public Water System only in accordance with the requirements of this section.
2. A private irrigation system which is connected to the public water system shall have no other water source such as a well or a lake water pump. Private irrigation systems for which the water source is a well or lake pump shall not be connected to the public water supply.
3. Permit. A property owner who desires to connect a private irrigation system to the Wahpeton public water supply shall submit to the City Clerk an application for the connection on a form provided by the city and shall obtain a permit for the connection. The city may impose a fee for an irrigation system connection permit as determined by the Council by resolution from time to time.
4. Separate Water Meter. The property owner shall purchase an approved water meter from the City of Wahpeton. The meter shall be installed by a licensed plumber after the primary domestic water supply meter, to facilitate use as a “deduction” meter. The meter installation shall be subject to inspection by an employee of the Wahpeton Water Department. The usage through the irrigation system may be deducted from quantities subject to the Iowa Great Lakes Sanitary Sewer District charge.
5. Backflow Prevention Device. Any connection of a private irrigation system to the public water supply shall include a testable backflow prevention device approved by the Water Superintendent which shall provide positive separation of the irrigation system from the building piping and from the public water supply. Each installed backflow protection device shall be visually inspected by an employee of the Wahpeton Water Department prior to use.
6. Rain Sensor. Each private irrigation system connected to the public water supply shall include a rain sensor device to prevent the irrigation system from operating during rainfall. No irrigation system shall be permitted to operate during rainfall.
7. Timer. Each private irrigation system connected to the Wahpeton public supply shall include a timer control to prevent excessive, unnecessary water use and to permit any rationing of water that may be ordered by the city.

8. No irrigation system shall operate in a manner to produce water runoff, over-spraying, low head drainage, or any other condition which results in water flowing onto a private or public property not served by the irrigation system.
9. Water Emergency. When a water emergency exists which limits the Wahpeton Water Department's ability to supply water, the Water Department Director is authorized to order and implement restrictions of water use for irrigation.
10. July 4th. No residential irrigation systems shall be operated on July 4th of any year.
11. Even/Odd Operation. Properties with even-numbered addresses may irrigate only on even-numbered days. Properties with odd-numbered addresses may irrigate only on odd-numbered days.

(Ord. 159 – March 20 Supp.)