

CHAPTER 90

WATER SERVICE SYSTEM

90.01 Definitions	90.12 Responsibility for Water Service Pipe
90.02 Public Works Director's Duties	90.13 Failure to Maintain
90.03 Mandatory Connections	90.14 Curb Valve
90.04 Abandoned Connections	90.15 Interior Valve
90.05 Permit	90.16 Inspection and Approval
90.06 Connection Charge	90.17 Completion by the City
90.07 Compliance with Plumbing Code	90.18 Shutting Off Water Supply
90.08 Plumber Required	90.19 Operation of Curb Valve and Hydrants
90.09 Excavations	90.20 Water Usage Restrictions
90.10 Tapping Mains	90.21 Liability of City
90.11 Installation of Water Service Pipe	

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. "Public Works Director" means the Public Works Director 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 "water works" means all public facilities for securing, collecting, storing, pumping, treating, and distributing water.

90.02 PUBLIC WORKS DIRECTOR'S DUTIES. The Public Works Director 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 Public Works Director 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 Public Works Director 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 public water is located within 250 feet of the property line. Once so connected, the customer may not obtain water from any other source, including private wells, without written permission of the Council. All cross connections must be eliminated. Existing

properties not currently connected to the public water system and located within 250 feet of public water system are grandfathered in until such time as there is a change in ownership of the property.

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 City main and made absolutely watertight, reviewed by and documented by the City.

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 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 CONNECTION CHARGE. Before any permit is issued the person who makes the application shall pay a connection charge in the amount of \$1,100.00, plus an additional charge of \$125.00 for each unit in excess of one which is served by the tap, to reimburse the City for costs borne by the City in making water service available to the property served.

(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 the *State Plumbing Code*.

90.08 PLUMBER REQUIRED. All installations of water service pipes and connections to the water system shall be made by a State-licensed plumber.

90.09 EXCAVATIONS. All trench work, excavation, and backfilling required in making a connection shall be performed in accordance with the *State Plumbing Code* and the provisions of Chapter 135 of this Code of Ordinances.

90.10 TAPPING MAINS. All taps into water mains shall be made by or under the direct supervision of the Public Works Director and in accordance 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 Public Works Director and unless provision is made so that each house, building, or premises may be shut off independently of the other.
2. Sizes and Location of Taps. All mains six inches or less in diameter shall receive no larger than a three-fourths inch tap. All mains of over six inches in diameter shall receive no larger than a one-inch tap. Where a larger connection than a one-inch tap is desired, two or more small taps or saddles shall be used, as the Public Works Director shall order. All taps in the mains shall be made in the top half of the pipe, at

least 18 inches apart. No main shall be tapped nearer than two feet of the joint in the main.

3. Corporation Stop. A brass corporation stop, of the pattern and weight approved by the Public Works Director, 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 Public Works Director in such form as the Public Works Director shall require.
5. Conformity. All taps must be in conformity with SUDAS.

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 Public Works Director. 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 maintenance of the water service pipe from the main to the building served shall be borne by the owner. (Water service pipe is defined as that portion of the service line which connects to the City-owned water main and supplies water to the building and includes the curb valve and ends with the inclusion of the interior valve.) 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.

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 and 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 Public Works Director. The shut-off valve shall be constructed to be visible and even with the pavement or ground.

90.15 INTERIOR VALVE. The owner shall install and maintain 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 Public Works Director before they are covered, and the Public Works Director shall keep a record of such approvals. If the Public Works Director 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 Public Works Director 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 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. 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 and h])

90.18 SHUTTING OFF WATER SUPPLY. The Public Works Director 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 Public Works Director has ordered the water to be turned on.

90.19 OPERATION OF CURB VALVE AND HYDRANTS. It is unlawful for any person except the Public Works Director 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 WATER USAGE RESTRICTIONS. The Council or City Manager may impose restrictions upon the use of water for the watering or sprinkling of outdoor lawns, yards, gardens or landscaped areas, or against other nonessential use, during times of emergency caused by a shortage of water supply. Any person found to be using water in violation of such restrictions shall be first warned of such violation by dated written notice. If such person is found to have violated the restrictions on a second occasion, such person's water service shall be discontinued and shall not be reconnected until a reconnection fee in the amount of \$150.00 is paid to the City.

90.21 LIABILITY OF CITY. The City shall in no event be held responsible for claims made against it by reason of the breaking of any mains or service pipe, or by reason of any other interruption of the supply of water caused by the breaking of machinery or stoppage for necessary repairs; and no person shall be entitled to damages or have any portion of a payment refunded for any interruption of service which in the opinion of the City may be deemed necessary.

[The next page is 563]