

CHAPTER 90

WATER SERVICE SYSTEM

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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 "water works" 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.

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 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 FEES FOR PERMIT. Before any permit is issued the person who makes the application shall pay the following fees to the Clerk to cover the cost of issuing the permit and supervising, regulating, and inspecting the work:

(Code of Iowa, Sec. 384.84)

- 1. Residential \$ 25.00
- 2. Commercial/Industrial..... \$ 25.00
- 3. Tapping Fee (if performed by the City) \$ 500.00

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 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 premises 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 at or near the top 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 in no case be smaller than one size smaller than 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 must first be approved by the Superintendent. Pipe must be laid sufficiently waving and at least six (6) feet in depth 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. 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 & 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. Water service currently being provided without the required curb valve shall be corrected to comply with this section. The Council may serve notice on the property owner, by certified mail, requiring the owner to install a curb valve pursuant to the standards of this section, within a reasonable time. If such action is not completed within the time stated in the notice, the Council may require the work to be done and assess the costs against the property owner. Collection of the costs expended by the City may be by suit directly against the property owner or by collection in the same manner as a property tax.

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 Superintendent 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 & 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 CROSS-CONNECTION PROHIBITED. Connection, cross-connection or permitting the same of any separate water supply to premises which receive water from the City is prohibited.

90.21 BOILERS AND PRESSURE VESSELS. Customers having boilers and/or pressure vessels receiving a supply of water from the City must have a check valve on the water supply line and a vacuum valve on the steam line to prevent collapse in case the water supply from the City is discontinued or interrupted for any reason, with or without notice.

90.22 SERVICE INTERRUPTIONS. The City shall make all reasonable efforts to eliminate interruption of service, and when such interruptions occur will endeavor to reestablish service with the shortest possible delay. Whenever the service is interrupted for the purpose of working on the distribution system or the station equipment, all customers affected by such interruption will be notified in advance whenever it is possible to do so.

90.23 CITY LIABILITY LIMITED. The City shall in no event be held responsible for claims made against it by reason of the breaking of any main 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 or service which, in the opinion of the City, may be deemed necessary.

90.24 LINE EXTENSIONS. The City will construct extensions to its water lines to points within its service area, but the City is not required to make such installations unless the customer pays to the City the entire cost of the installation and subject to the following provisions:

1. **Contract.** All line extensions shall be evidenced by a contract signed by the City and the person advancing funds for said extension.
2. **Rights of City.** All decisions in connection with the manner of installation of any extension and maintenance thereof shall remain in the exclusive control of the City and such extension shall be the property of the City and no other person shall have any right, title or interest therein.

90.25 SERVICE REFUSED. The City may refuse service to persons not presently customers when in the opinion of the City the capacity of the facilities will not permit such service.

90.26 SERVICE OUTSIDE CITY LIMITS. The City may enter into water use and purchase agreements with potential users that are located outside of the City limits. Such agreements shall be in writing and shall set forth the terms under which water service will be provided.

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