

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. "Public Works Director" means the Public Works Director of the City 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. As of July 24, 2006, 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, with the following exceptions:

1. Existing wells that furnish a pure and wholesome water supply to residences and business establishments. In the event of failure of said existing well, system connection to the public water system shall be required. However, routine mechanical repairs on wells shall be allowed.
2. If City water is not available within one hundred (100) feet of property line, connection shall not be mandatory.

Any nonpublic water-supplying well that is installed within the City limits shall conform to all required standards set forth by the State of Iowa.

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 cock 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 FEE FOR PERMIT. Before any permit is issued the person who makes the application shall pay twenty-five dollars (\$25.00) to the Clerk to cover the cost of issuing the permit and supervising, regulating, and inspecting the work.

(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 plumber approved by 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 Public Works Director and in accord with the following:

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 (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 Public Works Director 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 Public Works Director, 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 Public Works Director in such form as the Public Works Director shall require.

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

90.11 CONSTRUCTION STANDARDS. Service lines and appurtenances shall be constructed in accordance with this chapter and/or the State Plumbing Code.

90.12 RESPONSIBILITY FOR WATER SERVICE PIPE. The City shall install and maintain at its expense that portion of the service line from the main to and including the corporation valve; and the customer shall install and maintain the corporation valve to the customer's premises, including a stop and waste cock at the end of the house side of the service. The minimum earth cover of the customer's service shall be five (5) feet. The City shall determine the size and kind of service to be installed. All service lines shall have a copperlocator wire attached or shall otherwise be constructed to enable surface detection and location.

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 Public Works Director. 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 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 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 Public Works Director 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 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 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.

- 90.21 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. All line extensions shall be evidenced by a contract signed by the City and the person advancing funds for said extension. If refund of the advance is to be made, the following method shall apply: twenty percent (20%) of the total gross revenue of water sales per year for each service connected to the new extension described in the agreement, for a period not to exceed five (5) years, provided that the aggregate payments do not exceed the total amount deposited. No refund shall be made from any revenue received from any lines leading up to or beyond the particular line extension covered by contract. 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.
- 90.22 EASEMENTS.** Each customer shall grant or convey or shall cause to be granted or conveyed to the City a permanent easement and right-of-way across any property owned or controlled by the customer wherever said easement or right-of-way is necessary for the municipal water facilities and lines, so as to be able to furnish service to the customer.
- 90.23 EMERGENCY REPAIRS BY CITY.** In the event that any service pipe, stop cock or any other equipment between the water main and the water meter is broken or out of repair, and the condition is such that the opinion of the City there is an immediate likelihood of damage to the water system as a whole, or damage to the lines and equipment of other water customers, of substantial water leakage or waste, or that water service to other customers will have to be interrupted until repairs are completed, the City may make such repairs as are necessary without notice to the customer on whose line or equipment such repairs are made, unless the situation can be remedied by shutting off service to the affected line or premises without disrupting service to other customers. If such repairs are made to the service line or equipment for which the customer is responsible for maintenance, the City shall present a bill to the customer for the reasonable cost of repair, including labor and material, and if such bill is not paid within ten (10) days after presentation, the Clerk may order the water shut off from the property supplied by the service that was repaired or replaced.