

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 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 CONNECTION CHARGE. There shall be a connection charge in the amount of one hundred seventy-five dollars (\$175.00) paid before issuance of a permit 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 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.

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:

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 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 Cock. A brass corporation cock, of the pattern and weight approved by the Superintendent, shall be inserted in every tap in the main. The corporation cock 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.

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

90.11 INSTALLATION OF WATER SERVICE PIPE. Water service pipes from the main to the meter setting shall be type K copper tubing, one hundred forty (140) pound test P.V.C., or approved cast iron. 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. The City shall install and maintain at its expense that portion of the service line from the main to the lot or easement line, including the necessary tap, fittings and shut-off valve; and the customer shall install and maintain that portion of the service from said lot or easement line 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.

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 STOP. There shall be installed a main shut-off valve on the water service pipe at the lot or easement line with a suitable lock of a pattern approved by the Superintendent. The shut-off valve shall be covered with a heavy metal cover having the letter "W" marked thereon, visible and even with the pavement or ground.

90.15 INTERIOR STOP. 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 STOP AND HYDRANTS. It is unlawful for any person except the Superintendent to turn water on at the curb stop, 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 EMERGENCY OR SHORTAGE. In the event of an emergency and/or water shortage, the following shall be the priority given to shut-offs or denial of water:

1. To municipalities other than the City;
2. Nonresidents of the City, in the following order:
 - A. Agricultural
 - B. Commercial
 - C. Residential
3. Residents of the City, in the following order:
 - A. Agricultural
 - B. Commercial
 - C. Residential

90.21 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. In the event the City allows a hook-up either by a

resident or nonresident who provides said applicant's own water line, then future users who can physically be served by that line shall be allowed to hook into the line by first having the approval of the City and by paying to the initial applicant the subsequent applicant's pro rata share of the initial water line cost. All such payments shall be distributed proportionately among the previous payers.

90.22 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.

90.23 LOSS OR DAMAGE TO CITY PROPERTY. If any loss or damage to the property of the City or any accident or injury to persons or property is caused by or results from the negligence or wrongful act of the customer, member of the customer's household or any agent or employee of the customer, the cost of the necessary repairs or replacements shall be paid for by the customer to the City and any liability otherwise resulting shall be that of the customer. Unless otherwise specifically itemized, the cost of the necessary repairs and replacement shall be deemed to be \$100.00.

90.24 WATER USED FOR CONSTRUCTION PURPOSES. Water for building or construction purposes will be furnished by meter measurement only after suitable deposit has been made, the minimum deposit being thirty-five dollars (\$35.00); and the amount determined by the City depending upon the size of the construction work contemplated. All water for building or construction purposes, as set forth in the permit, must pass through one and the same meter. Water so supplied shall be discharged through a hose or pipe directly upon material to be wet, or into a barrel or other container, and in no case upon the ground or into or through a ditch or trench, and all use of water by other than the applicant or use of water for any purpose or upon any premises not so stated or described in the application must be prevented by the applicant, or water service may be discontinued without notice.

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