

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 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 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. The owners of any houses, buildings or structures used for human occupancy, employment or use, situated within the City and abutting on any street, alley or right-of-way in which there is located a public water main are hereby required to connect such facilities to the City's public water system in accordance with

the provisions of these Water Service chapters within sixty (60) days after the date of official notice to do so, provided that said public water main is located within two hundred (200) feet of the property line of such owner.

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 and disconnected at the corporation stop and made absolutely watertight.

90.05 APPLICATION FOR SERVICE. Before any person makes a connection with the public water system, an application for service must be made to the City. The application for service shall include the address 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. The property owner shall complete installation and connection of the service line to the public water system within sixty (60) days after the application for service, except that when such time period is inequitable or unfair due to conditions beyond the control of the property owner, an extension of time within which to complete the work may be granted.

90.06 CONNECTION CHARGE. The person who makes the application for service shall pay to the Clerk a connection charge in the amount of seventy-five dollars (\$75.00).
(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 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 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 maintenance of the water service pipe from the curb valve 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.

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. 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 POTABLE PRESSURE AUGMENTATION.

1. Purpose. Establish rules and regulations governing the removal and prevention of non-municipally owned and maintained potable water pressure augmentation system(s), and to establish the penalty structures required to enforce said rules and regulations. Non-municipal potable water pressure augmentation system(s) can and will cause negative pressure on the City water distribution main to an extent that as to create a potential health hazard for the other users of the system. The City Council therefore finds it essential to the maintenance of health that the provisions of this section be strictly enforced to avoid and minimize these problems in the future.

2. Requirements. Any person, firm or corporation having a pressure augmentation system and/or related bypass system and any other valving now connected to the potable water system shall disconnect and/or remove the same. Any pumps, valving, disconnects or unapproved connections to the water system shall be permanently closed or repaired in a manner as approved by the City Public Works Director, engineer or his or her designee.

3. Access and Entry for Inspections. Every person owning real estate or contractor/builder who is building a structure or adding a water connection within the City of Aplington that is connected to the City's water distribution system shall allow an employee of the City or their designated representative to inspect the buildings and/or connections to confirm that there is no pressure augmentation system or other prohibited piping systems connected to the water distribution system. Any owner of property or contractor/house builder found to violate this chapter shall make the necessary changes to comply with this chapter at their own expense and furnish proof of the changes to the City within 30 or 60 days (Council to decide) from the date the violation was identified. Inspections shall be made at a reasonable time and only after reasonable effort has been made to notify the property owner of the need for such inspection. At any future time, if the City has reason to suspect that an illegal pump or piping may exist in a premises, the owner, after written notice, shall allow City representatives to inspect the premises.

4. Penalty. Any property owner or contractor/builder refusing to allow the property and/or building under their control to be inspected in accordance with this chapter, in order to determine compliance, shall within 30 days of the date that admittance to the property is refused or denied, immediately become subject to a monthly penalty which shall be applied to the water component of their utility bill. This penalty shall commence on the 1st day of the month following the month when either the property owner or contractor/builder refuses to allow the property under

their control to be inspected by the City or to otherwise validate compliance in accordance with this chapter to the City. This penalty shall continue as long as no documentation satisfactory to the City, to ascertain compliance with this chapter, has been provided to the Public Works Director. This penalty of \$250.00 is intended to offset the added costs associated with having to protect the City's water distribution system unnecessarily when the status of a property's connection to the water distribution system cannot be ascertained. Any person violating any of the provisions of this chapter shall become liable to the City for any expense, loss or damage occasioned the City by reason of such violation. The City will also retain any and all civil remedies including, but not limited to, injunction or abatement actions to remedy a violation.

(Section 90.20 – Ord. 192 – Nov. 12 Supp.)

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