

## 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 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 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 FEE FOR PERMIT AND CONNECTION CHARGE.** Before any permit is issued the person who makes the application shall pay twenty dollars (\$20.00) to the Clerk to cover the cost of issuing the permit and supervising, regulating, and inspecting the work. In addition there shall be a connection charge in the amount of one hundred fifty dollars (\$150.00) 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. The Public Works Director shall have the power to suspend the approval of any plumber for violation of any of the provisions of this chapter. A suspension, unless revoked, shall continue until the next regular meeting of the City Council. The Public Works Director shall notify the plumber immediately by personal written notice of the suspension, the reasons for the suspension and the time and place of the Council meeting at which the plumber will be granted a hearing. At this Council meeting the Public Works Director shall make a written report to the Council stating the reasons for the suspension, and the Council, after fair hearing, shall affirm or revoke the suspension or take any further action that is necessary and proper. The plumber shall provide a surety bond in the sum of one thousand dollars (\$1,000.00) secured by a responsible surety bonding company authorized to operate within the State, conditioned to indemnify and save the City harmless against all losses or damages that may arise from or be occasioned by the making of connections to the water system or excavations therefor or by carelessness, negligence or unskillfulness in making the same. Such bond shall remain in force and must be executed for a period of one year except that on such expiration it shall remain in force as to all penalties, claims and demands that may have accrued thereunder prior to such expiration. In lieu of a surety bond, a cash deposit of one thousand dollars (\$1,000.00) may be filed with 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 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 smaller than a three-fourths (3/4) inch tap and no larger than a one (1) 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 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.

*(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. 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 main to the building served shall be borne by the owner. The costs and expenses shall include, but not be limited to, the following:

1. The cost of the brass corporation stop, which must be purchased from the City, the cost of all other material used in the tapping procedure, and all labor costs.
2. All material and labor costs for installation of the service pipe from the main to the meter setting.
3. All expenses for excavating, backfilling and replacing the surface of the street to its original condition prior to the excavation.

All expenses shall be paid to the City, or to such other person who may be entitled to payment, at or

prior to installation of the water meter. 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 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, and the plumber's bond or cash deposit shall be security for the assessment. 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.

## CHAPTER 91

### WATER METERS

#### 91.01 Purpose

#### 91.02 Water Use Metered

#### 91.03 Fire Sprinkler Systems - Exceptions

#### 91.04 Location of Meters

#### 91.05 Meter Setting

#### 91.06 Meter Costs

#### 91.07 Meter Repairs

#### 91.08 Right of Entry

#### 91.09 Meter Installation Fee

#### 91.10 Meter Testing

**91.01 PURPOSE.** The purpose of this chapter is to encourage the conservation of water and facilitate the equitable distribution of charges for water service among customers.

**91.02 WATER USE METERED.** All water furnished customers shall be measured through meters furnished by the City and installed by the City. Each residential household unit, individual business, or any other water customer shall have a separate water meter for each such household, business or other water customer. Meters may not serve more than one separate user except by written permission from the Council.

**91.03 FIRE SPRINKLER SYSTEMS — EXCEPTION.** Fire sprinkler systems may be connected to water mains by direct connection without meters under the direct supervision of the Superintendent. No open connection can be incorporated in the system, and there shall be no valves except a main control valve at the entrance to the building which must be sealed open.

**91.04 LOCATION OF METERS.** All meters shall be so located that they are easily accessible to meter readers and repairmen and protected from freezing.

**91.05 METER SETTING.** The property owner shall provide all necessary piping and fittings for proper setting of the meter including a valve on the discharge side of the meter. Meter pits may be used only upon approval of the Superintendent and shall be of a design and construction approved by the Superintendent.

**91.06 METER COSTS.** The full cost of any meter larger than that required for a single-family residence shall be paid to the City by the property owner or customer prior to the installation of any such meter by the City, or, at the sole option of the City, the property owner or customer may be required to purchase and install such meter in accordance with requirements established by the City.

**91.07 METER REPAIRS.** Whenever a water meter owned by the City is found to be out of order the Superintendent shall have it repaired. If it is found that damage to the meter has occurred due to the carelessness or negligence of the customer or property owner, or the meter is not owned by the City, then the property owner shall be liable for the cost of repairs.

**91.08 RIGHT OF ENTRY.** The Superintendent shall be permitted to enter the premises of any customer at any reasonable time to read, remove, or change a meter.

**91.09 METER INSTALLATION FEE.** The property owner shall pay an installation fee of equal to the cost to the City of a new meter for each new installation of a water meter to a three-fourths

inch (3/4") line. Such meter is to remain the property of the City.

**91.10 METER TESTING.** The Superintendent or any designee shall make a test of the accuracy of any water meter at any time when requested in writing. If it is found that such meter overruns to the extent of 5% or more, the cost of the test shall be paid by the City and a refund shall be made to the customer for overcharges collected since the last known date of accuracy, but not more than 5% of the total water bill and not for a longer period than 3 months. If the meter is found to be accurate or slow or less than 5% fast, the user shall pay to the City the actual cost of the testing charge to the City.

## CHAPTER 92

### WATER RATES

**92.01 Service Charges**

**92.02 Rates For Service**

**92.03 Rates Outside the City**

**92.04 Billing for Water Service**

**92.05 Service Discontinued**

**92.06 Lien for Nonpayment**

**92.07 Lien Exemption**

**92.08 Lien Notice**

**92.09 Utility Deposit**

**92.10 Temporary Vacancy**

**92.01 SERVICE CHARGES.** Each customer shall pay for water service provided by the City based upon use of water as determined by meters provided for in Chapter 91. Each location, building, premises or connection shall be considered a separate and distinct customer whether owned or controlled by the same person or not; provided that service within Riverside Cemetery shall be considered service to the City and exempt from service charge.

*(Code of Iowa, Sec. 384.84)*

**92.02 RATES FOR SERVICE.** Water service shall be furnished at the following monthly rates for each meter within the City:

*(Code of Iowa, Sec. 384.84)*

Gallons Used Per Month	Rate
First 1,000	\$4.25 (minimum bill)
Next 2,000	\$.0036 per, gallon used
Next 3,000	\$.0024 per gallon used
Next 7,000	\$.00181 per gallon used
All over 13,000	\$.00080 per gallon used

**92.03 RATES OUTSIDE THE CITY.** Water service shall be provided to any customer located outside the corporate limits of the City which the City has agreed to serve at rates one hundred twenty-five percent (125%) of the rates provided in Section 92.02. No such customer, however, will be served unless the customer shall have signed a service contract agreeing to be bound by the ordinances, rules and regulations applying to water service established by the Council.

*(Code of Iowa, Sec. 364.4 & 384.84)*

**92.04 BILLING FOR WATER SERVICE.** Water service shall be billed as part of a combined service account, payable in accordance with the following:

*(Code of Iowa, Sec. 384.84)*

1. Bills Issued. The Clerk shall prepare and issue bills for combined service accounts on or before the first day of each month.

2. Bills Payable. Bills for combined service accounts shall be due and payable at the office of the Clerk by the twentieth (20th) day of the month.

3. Late Payment Penalty. Bills not paid when due shall be considered delinquent. A one-time late payment penalty of five dollars (\$5.00) shall be added to each delinquent bill. Each customer shall be forgiven the late payment penalty once per calendar year.

**92.05 SERVICE DISCONTINUED.** Water service to delinquent customers shall be discontinued in accordance with the following:

*(Code of Iowa, Sec. 384.84)*

1. Notice. The City shall notify each delinquent customer that service will be discontinued if payment of the combined service account, including late payment charges, is not received by the date specified in the notice of delinquency. Such notice shall be sent by ordinary mail and shall inform the customer of the nature of the delinquency and afford the customer the opportunity for a hearing prior to the discontinuance.

2. Notice to Landlords. If the customer is a tenant, and if the owner or landlord of the property has made a written request for notice, the notice of delinquency shall also be given to the owner or landlord.

3. Hearing. If a hearing is requested by noon of the day preceding the shut off, the Water Committee shall conduct an informal hearing and shall make a determination as to whether the disconnection is justified. If the Committee finds that disconnection is justified, then such disconnection shall be made, unless payment has been received.

4. Fees. A fee of ten dollars (\$10.00) shall be charged before service is restored to a delinquent customer.

**92.06 LIEN FOR NONPAYMENT.** The owner of the premises served and any lessee or tenant thereof shall be jointly and severally liable for water service charges to the premises. Water service charges remaining unpaid and delinquent shall constitute a lien upon the premises served and shall be certified by the Clerk to the County Treasurer for collection in the same manner as property taxes.

*(Code of Iowa, Sec. 384.84)*

**92.07 LIEN EXEMPTION.** The lien for nonpayment shall not apply to residential rental properties where water service is separately metered and the charges therefor are paid directly by the tenant, providing the landlord has given written notice to the Clerk that the tenant is liable for the charges and a deposit not exceeding the usual cost of ninety (90) days of water service is paid to the City. The landlord's written notice shall contain the name of the tenant responsible for charges, the address of occupancy and the date of occupancy. A change in tenant shall require a new written notice and deposit. When the tenant moves from the rental property, the Clerk shall refund the deposit if the water service charges are paid in full and the lien exemption shall be lifted from the rental property.

*(Code of Iowa, Sec. 384.84)*

**92.08 LIEN NOTICE.** A lien for delinquent water service charges shall not be certified to the County Treasurer unless prior written notice of intent to certify a lien is given to the customer. If the

customer is a tenant and if the owner or landlord of the property has made a written request for notice, the notice shall also be given to the owner or landlord. The notice shall be sent to the appropriate persons by ordinary mail not less than thirty (30) days prior to certification of the lien to the County Treasurer.

*(Code of Iowa, Sec. 384.84)*

**92.09 UTILITY DEPOSIT.** There shall be required from every customer a one-hundred dollar (\$100.00) deposit for each new or additional service, intended to guarantee the payment of bills for utility service. A customer may, upon written application to the Clerk, obtain a refund of such deposit at the end of a period of eighteen (18) consecutive months during which there has been no delinquency or late penalty on any bill for services furnished to the customer, or a waiver of the deposit for additional service if the customer has been current on the existing service with no delinquency or late penalty on any bill for existing services furnished the customer for the last eighteen (18) months.

**92.10 TEMPORARY VACANCY.** A property owner may request water service be temporarily discontinued and shut off at the curb valve when the property is expected to be vacant for an extended period of time. During a period when service is temporarily discontinued as provided herein there shall be no minimum service charge. The City will not drain pipes or pull meters for temporary vacancies.

## CHAPTER 93

### WATER LINE EXTENSIONS

#### 93.01 Purpose

#### 93.02 Definitions

#### 93.03 Construction by City

#### 93.04 Construction by Owner

#### 93.05 Connection Charge

#### 93.06 Rights of City

**93.01 PURPOSE.** The purpose of this chapter is to provide a means and method for the extension of water mains to serve property not served by an existing water line so as to preserve and improve the peace, safety, health, welfare, comfort and convenience of the residents of the City.

**93.02 DEFINITIONS.** For use in this chapter, the following terms are defined:

1. "Builder" means the owner of land who causes a water main to be installed under the provisions of this chapter. Such term includes the heirs, successors or assigns of such owner.
2. "Estimated cost" means a cost estimate prepared by a registered professional engineer or qualified contractor experienced in the installation of water main pipe and appurtenances. All such estimates are subject to the approval of the Council and in the event of any disagreement as to the amount of estimated costs, the materials to be used or installation methods, the determination of the Council shall be final and conclusive.

**93.03 CONSTRUCTION BY CITY.** An owner of land abutting or adjoining a public street where no water main has been installed may make application to the Council for the installation of a water main in the street for the purpose of serving the property in accordance with the following:

1. Application and Deposit. A written request for such installation, and a sum equal to the total estimated cost of the installation from the point where the water main is presently installed and terminates to the point where the most distance boundary of the owner's lot abuts the public street, shall be submitted to the Council.
2. Construction. Upon receipt of the deposit, the City shall construct the water main for the purpose of serving the property of the applicant (builder), as soon as such construction can reasonably be accomplished.
3. Additional Costs. In the event the actual cost to the City of installation of the water main is in excess of the estimated cost, the builder agrees to reimburse the City for the actual additional cost within thirty (30) days after the presentation of a bill for such additional cost.
4. Lien Authorized. In the event of the failure of the builder to reimburse the City, as specified in subsection 3 above, the total of the additional cost shall be certified to the County Treasurer as a special assessment lien against the builder's real estate. In the written request for installation of the water main, the landowner shall waive all objections to jurisdiction and rights to notice and consent to the entry of such a special assessment lien against the real estate.

5. Maximum Cost. The additional cost of installation, as contemplated in subsections 3 and 4 above, shall not exceed one hundred ten percent (110%) of the estimated cost.

6. Connecting Property. The expense of connecting the property of the builder to the water main laid in the public street shall be borne by the builder, in addition to the cost of constructing said water main, but such connection shall be under the supervision of the City.

**93.04 CONSTRUCTION BY OWNER.** In the event an owner of land abutting or adjoining a public street in which no water main has been previously installed desires to construct said water main at the owner's own expense, the owner may do so, after making proper application to the City and receiving a permit to install a water main, in accordance with the following:

1. City Supervision. The installation of the water main by a landowner at the owner's expense shall be under the strict supervision of the City and shall, in all ways, conform to the requirements and specifications of the City.

2. Surety Bond. When making application to the City for a permit to install such a water main, the applicant shall post with the City a surety bond, in an amount to be set by the Council and made a matter of record in the minutes of the Council, which shall be in an amount equal to but not less than one hundred ten percent (110%) of the total estimated cost of the installation for the full distance from the termination point of the presently existing water main to the point where the farthest boundary of the applicant's land abuts the public street, and the bond shall guarantee the installation of the water main in as short a time as reasonably possible and shall further indemnify the City for the cost of completing the project in the event the applicant fails to complete the project within a reasonable time, and shall further indemnify the City for all damages to public property incurred in the installation, and shall further hold the City harmless for any and all other damages arising from the installation of the water main.

3. Ownership of Water Main. After the water main has been installed, the main shall become the property of the City.

4. Cost Approval. For purposes of determining connection charges under Section 93.05 below, costs incurred by the owner shall be certified by the City and only so much of said costs as are approved by the City shall be used in determining connection charges as provided hereafter.

**93.05 CONNECTION CHARGE.** Following the installation of an extension to the water system under the provisions of this chapter, there shall be paid to the City a connection charge in an amount equal to one-half (1/2) the lineal construction cost for the full width of any lot, tract or parcel of ground to be served by a connection to such water main. Such connection charge shall be paid to the City prior to making any connection to said water main.

**93.06 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.

