

CHAPTER 4 WATER SYSTEM

6-4-1 CITY MANAGER'S DUTIES	6-4-16 EASEMENT
6-4-2 WATERWORKS FUND	6-4-17 EXTENSIONS
6-4-3 HYDRANTS	6-4-18 RATES
6-4-4 LIABILITY	6-4-19 FIRE FIGHTING SYSTEM
6-4-5 INTERFERENCE PROHIBITED	6-4-20 RATES FOR FIRE FIGHTING SYSTEM
6-4-6 EQUIPMENT	6-4-21 RATE FOR WATER NOT ENTERING SANITARY SEWER SYSTEM
6-4-7 DIGGING UP PIPES	6-4-22 FLUORIDE TREATMENT
6-4-8 REPORTS OF VIOLATIONS	6-4-23 NON-FLUORIDE WATER SUPPLY
6-4-9 RULES AND REGULATIONS	6-4-24 DISCONNECTION FOR NONPAYMENT
6-4-10 METERS	6-4-25 REASONABLE AGREEMENT TO PAY
6-4-11 WHEN PAYABLE - LATE PAYMENT PENALTY	6-4-26 DENIAL OF BENEFIT OF CITY SERVICES
6-4-12 METER TESTING	
6-4-13 METER READING	
6-4-14 WATER FOR CONSTRUCTION	
6-4-15 LOSS OR DAMAGE TO PROPERTY	

6-4-1 CITY MANAGER'S DUTIES. The City Manager shall have control and supervision of the waterworks system and shall have charge of the reading of meters, collection of all water bills, and receive all money therefor. He/she shall keep a correct book account, showing money received and expended by the Waterworks Department and for what purpose and have and perform all other duties under his/her management, connected with the waterworks system.

6-4-2 WATERWORKS FUND.

1. There shall be an account kept by the Treasurer, known as the Waterworks Fund. All money received from the sale of waterworks bonds, from the collection of water rents, from taxation for waterworks purposes, from the sale of any property or material connected with the waterworks, from any appropriation made by the Council for the purpose of construction or extension of waterworks or from any source whatever connected with the management and operation of the waterworks system, shall be placed in the Waterworks Fund, and all salaries and disbursements connected with the management and operation of the waterworks system, shall be paid out of this fund.
2. All revenues at any time accruing to the Waterworks Fund, over and above that which is necessary for the construction, extension and operation of the waterworks, shall, on resolution passed by a majority of the members of the Council, be paid over into the Sinking Fund.

6-4-3 HYDRANTS. All hydrants erected for the purpose of extinguishing fires are hereby declared to be public hydrants, and no person, except members of the Fire Department, or waterworks or persons especially authorized by the City Manager, and then only in the exercise of authority delegated by the City Manager, shall open any of the hydrants or attempt to draw any protection from or in any manner interfere with any of the hydrants.

6-4-4 LIABILITY. The City does not guarantee a constant supply of water to any consumer and shall not be liable for damages for any failure to supply the same. The City shall not be liable for any claim or damage by reason of breaking of any service pipe, stop-cock, or other equipment, or if for any reason the supply to water shall be shut off to make repairs, connections or extensions or for any other purpose that may be found necessary. The City reserves the right to cut off the supply at any time.

6-4-5 INTERFERENCE PROHIBITED. It shall be a municipal infraction, punishable by a fine not to exceed \$100.00 in addition to any and all other penalties provided for by Maquoketa Ordinance 1-3-1, for any person, entity, or party to: (Ord. 1142, 06-02-2018)

1. Break, injure, mar or deface, interfere with or disturb any building, machinery, apparatus fixtures, attachments, or appurtenances of the Waterworks Department or any hydrant thereof, or deposit anything in any stopcock box, or commit any act tending to obstruct or impair the intended use of any of the above mentioned property, without permission of the Council, or excepting cases herein or otherwise provided by the Manager.
2. Alter, tamper with, or deface any water meter, or to secure city water by routing the water's flow around a water meter to avoid incurring a bill for the water used.

6-4-6 EQUIPMENT. It shall be unlawful for any person unless authorized by the City Manager, to open hydrants, except for the purposes strictly connected with the Fire Department.

6-4-7 DIGGING UP PIPES. It shall be unlawful to make any excavation in any street or highway within six (6) feet of any laid water pipe, while the ground is frozen, or dig up or uncover so as to expose to frost any of the water pipes of the City except by special permission of the City Manager.

6-4-8 REPORTS OF VIOLATIONS. It shall be the duty of the Chief of Police and police officers to report to the City Manager all causes of leakage, waste, or unnecessary profusion in the use of water, and all violations of this chapter that come to his/her notice shall be reported to the Mayor.

6-4-9 RULES AND REGULATIONS.

1. The rules, regulations and rates hereafter set out in this Chapter, shall be considered a part of the contract with every person which is supplied with water through the waterworks system, and every person by taking water shall be considered to express his/her consent. When any of the same are violated, or such others as the Council may adopt, the water shall be cut off from the building or place of such violation and shall not be turned on except by order of the City Manager or his/her duly authorized agent, and only after the payment of the expense of shutting off the water and turning it on again, and such other items as the City Manager shall determine, and in case of such violation the City Manager shall have the right to declare forfeited any payment made for water by the person committing such violation.
2. The following rules and regulations for the government of water users, licensed plumbers, and others, are hereby adopted or established.
 - a. Application for Service Every person desiring a supply of water must make application therefor to the City Manager on such form as may be prescribed by

the Council and provided for that purpose. The application must state fully and truly all the uses to which the water is to be applied, and no different or additional use will be allowed, except by written permission issued by the City Manager upon proper application being made therefor. No more than one (1) house or premises shall be supplied from one (1) tap unless provision is made so that each house or premises can be shut off independently on the outside of every other house or premises. The person applying for connection to the waterworks system shall pay the actual costs of such connection to the waterworks system. All service lines must be covered by at least five (5) feet of earth and except for the meter, the owner shall be responsible for all maintenance and repairs on the service line, curb stop: and plumbing of his/her premises.

- b. Accounts. The billing and collection of water accounts, including the collection of delinquent accounts and the perfection of liens on the property for delinquent accounts, shall be governed by the procedures of Iowa Code §384.84.

(Ord. 965, 05-20-2002)

3. Turning Water On. Water will not be turned on in any house or private service except by order of the City Manager or his/her designee. This rule shall not be construed to prohibit plumbers from turning water into any pipes to test the same for that purpose only.
 - a. At the point where a plumber's test for leaks has passed, the water service must be immediately turned off again. The property owner or his/her designee shall then establish a water/sewer account at City Hall. The City's Water/Wastewater Department will install a meter, and the property owner shall be required to protect the meter from any damage. The property owner will be held financially responsible for the protection of the meter.
 - b. The property owner will be subject to the City's municipal infractions ordinance and any other penalty available under Title VI for any violations of the provisions herein.
4. Service to One Family Only. No consumer shall supply water to other families nor suffer them to take water off their premises, nor after water is introduced into any building, or upon their premises, shall any person make or employ any plumber or other person, to make any taps or connections with the pipes upon the premises for alterations, extensions or attachments without filing a regular application therefor and obtaining a permit from the City Manager.
5. Service Disconnection. Application may be cancelled and/or water service discontinued by the municipality for any violation of any rule, regulation, or condition of service and especially for any of the following reasons:
 - a. Misrepresentation in the application as to the property or fixtures to be supplied or use to be made of water.
 - b. Failure to report to the City any addition to the property or fixtures to the supplies or additional use to be made of water.
 - c. Resale or giving away of water.
 - d. Waste or misuse of water due to improper or imperfect service pipes, and/or fixtures, or failure to keep same in suitable state of repair.
 - e. Tampering with meter, meter seal, service, outside reader, or valves, or permitting such tampering by others.
 - f. Connection, cross connection, or permitting same, of any separate water supply to premises which receive water from the City.

g. Non-payment of bills.

6. A customer may discontinue water service to his/her premises for periods in which the house, building or other structure so serviced is not used for human occupancy, employment, recreation, or other purposes. Any customer desiring to discontinue the water service to his/her premises for this reason must give notice of discontinuance in writing at the business office of the waterworks system, otherwise, the customer shall remain liable for all water used and service rendered by the municipality until said notice is received by the municipality.
7. Bills and notices to the conduct of the business of the municipality will be mailed to the customer at the address listed on the application, unless a change of address has been filed in writing at the business office of the municipality: and the municipality shall not otherwise be responsible for delivery of any bill or notice, nor will the customer be excused from nonpayment of a bill or from any performance required in said notice.
8. Meters All meters shall be so placed as to be easy of access and convenient to read and inspect. They shall also be protected from frost in such manner as to prevent freezing. The City Manager or some employee of the Waterworks Department acting under him/her shall place or superintend the setting of all meters: and all meters shall be tested when deemed necessary by the Waterworks Superintendent and all defective meters shall be repaired by or under the supervision of the Superintendent.
 - a. Where a meter has ceased to register, or meter reading could not be obtained, the quantity of water consumed for billing purpose will be estimated based upon an average of the prior 12 months consumption, and the conditions of water service prevailing during the period in which the meter failed to register.
 - b. In the quad-style or larger multifamily dwellings there shall be a single master meter placed in the name of the property owner. However, any preexisting individual meters installed prior to March 2019, may remain in place but will be replaced with a master meter when any one of the individual meters fails to operate due to malfunction or deterioration. All master and individual meters will be placed in the name of the property owner. (Ord. 1148, 01-21-2019)
9. Removal of Meters. In no case shall a licensed plumbers or others remove a meter from its setting or interfere with its reading for any cause, without first obtaining a permit from the City Manager.
10. Water Tanks. Customers having boilers and/or pressure vessels receiving a supply of water from the municipality must have a check valve on the water supply line and a vacuum valve on the streamline to prevent collapse in case the water supply from the municipality is discontinued or interrupted for any reason, with or without notice.
11. Equipment to be Maintained by Owner. All persons taking water shall keep their own service pipe, stop cocks, and apparatus in good repair and protected from frost at their own risk and expense, and shall prevent all unnecessary waste of water, and it is expressly stipulated that no claim shall be made against the City by reason of breaking of any service pipe or service cock, or if for any cause the supply of water should fail or from damage arising from shutting off the water to repair mains, making connections or extensions, or for any other purpose that may be deemed necessary, and the right is

hereby reserved to cut off the supply of water at any time, any permit granted or regulation to the contrary notwithstanding.

12. **Right of Entry.** Every person taking water supplied through the waterworks system shall permit the City Manager, Waterworks Superintendent, and employees of the Department, at all reasonable hours of the day to enter their premises or buildings to examine the pipes, fixtures, and fittings: and the manner in which water is used or to read and examine meter: and they must frankly and without concealment answer the questions put to them relative to the use of water on such premises.
13. **Size of Hose.** Hoses larger than three-fourths inch (3/4") will not be permitted where no meter is set, without payment of an additional charge.
14. **Sprinkling Regulations.** The use of hose for sprinkling yards, gardens, and streets, or for washing windows and sidewalks is prohibited in case of fire or when there is an alarm of fire, or when the conditions of the water supply require it.
15. **Service Pipe.**
 - a. All service lines and appurtenances shall be constructed of any of the following materials and conform to the state plumbing code:
 - i. Steel - AWWA standard specifications 7A.3(1) and 7A.4(2), ASTM A 120-62T.
 - ii. Flexible Polyethylene Plastic - commercial standards CS 255-63, National Sanitation Foundation approved and stamped as published by United States Department of Commerce minimum rating 125 psi, minimum size 3/4-inch I.D.
 - iii. Polyvinyl-Chloride (PVC) - Commercial standards 256-63, National Sanitation Foundation approved and stamped as published by United States Department of Commerce, High Impact (type 2) for service lines.
 - iv. Acrylonitrile-Butacaine-Styrene - Commercial standards 254-63, National Sanitation Foundation approved and stamped.
 - v. Copper-ASTM specifications B-88 for type K seamless annealed.
 - vi. All fittings for use with cast iron or ductile iron pipe shall be Class 250 gray cast iron conforming to ANSI A21.10-71 (AWWA C110-71), or Class 350 ductile iron. Ductile iron shall conform to ASTM A536-72, minimum grade 70-50-05. Nominal thickness of fittings shall be equal to, or exceed, Class 53 ductile iron pipe thickness. Radii of curvatures shall conform in accordance with ANSI A21.4-71 (AWWA C110-71). Fittings shall be cement lines in accordance with ANSI A21.4-74 (AWWA C104-74) and shall have mechanical joints or push on type joints in accordance with ANSI A21.11-72 (AWWA C111-72).
 - b. When a service pipe is to supply a building, which has an area wall between the water main and the building, the service pipe must go under the area wall. Service pipe must also be laid under cellar walls.

- c. No water service pipe or tap for any building shall be less than three-quarters inch (3/4") in diameter, and pipes supplying sill cocks or hydrants outside of buildings shall not be less than one-half inch (1/2") in diameter.
 - d. Plumbers installing water service pipes shall close the curb shut off and leave it closed upon completion of their work. Plumbers shall notify the waterworks office when work is completed.
 - e. Service pipe made of any of the non-conductive materials listed above shall have a tracer wire installed along with the pipe. Trace wire must terminate at an approved above-ground trace wire access box, affixed to the building exterior directly above where the utility enters the building, at an elevation not greater than five (5) vertical feet above finished grade, or terminate at an approved grade level/in-ground trace wire access box, located within two (2) linear feet of the building being served by the utility. Trace wire shall be rated for ground bury.
 - f. All service connections shall be inspected by the water superintendent or their designee before said connection is covered up or same shall be unearthed for proper inspection at the contractor's expense. All inspections will take place during normal working hours (8am to 3pm, Monday – Friday). (Amended during 2019 codification)
16. Mains.
- a. Mains must be tapped on the top and not in any case within 10 inches (10") of the hub and all tapping of mains up to a one (1) inch service shall be done by or in the presence of the Superintendent or other properly authorized person during normal working hours from 8:00am to 3:00pm Monday through Friday.
 - b. All mains being tapped with over a one (1) inch service shall be arranged by the contractor/property owner to be done by a plumber or tapping service and in the presence of the Superintendent or other properly authorized person during normal working hours (8:00am to 3:00pm, Monday – Friday)
(Amended during 2019 codification)
17. Curb Stops.
- a. All curb stops shall be placed in a metal curb stop box at the outer sidewalk line. A heavy metal cover shall be placed on the stop box and must be visible and even with the ground. Curb stops must fit cut-off wrenches owned by the City.
 - b. There shall be a stop and waste cock of a pattern and weight approved by the City Manager, attached to every service pipe, at a point where it enters the building, inside the same, accessible, and so situated that the water can be conveniently shut off and drained from the pipes.
18. Service Pipes to be Flushed. Service pipes must be thoroughly flushed before a meter is attached.
19. Excavations
- a. In making excavations in streets or highways from the laying of service pipes, making connections, or making repairs, the excavated material shall be placed in such a manner as to occasion the least inconvenience to the public and provide the passage of water along the gutter. All such excavations shall have proper barricade erected and warning lights placed thereto from dusk in the evening to daylight the following morning. (Amended during 2019 codification)

- b. All excavations shall be properly shored or an applicable protective system in place before a City agent or employee can enter to perform work or an inspection. (Amended during 2019 codification)
 - c. After the service pipes are laid, in refilling the excavation, the lime or fill sand must be laid in layers and each layer thoroughly tamped and packed to prevent settlement, and this work together with the replacement of the sidewalk, ballast and paving, must be done so as to make the street at least as good as it was before the excavation was made and to the satisfaction of the Superintendent or City Manager.
 - d. No hydrant or fountain, except public drinking fountains shall be placed within the limits of any street unless the hydrant or drinking fountain is securely closed and protected against use.
20. Permanently Demolished Structures.
- a. Whenever a structure has had previous water and sewer service provided to it and that structure is permanently demolished, the property owner shall be responsible for abandoning the water and sewer service lines to the permanently demolished structure at their respective mains rather than terminating service lines at the curb or the curb stop. The property owner shall also be responsible for any repairs to a public street or other public infrastructure that are needed due to this work.
 - b. If the property owner is planning to re-use the water or sewer service on that property for a future building, abandonment of the water and sewer lines can be waived for one (1) year after which the property owner shall properly abandon the lines to the mains if nothing has been done. (Amended during 2019 codification)

6-4-10 METERS.

- 1. All water shall be measured by meter.
- 2. Meters shall be read quarterly or monthly as prescribed by the City Council. Meters installed for temporary purposes or building use meters shall be read and water rates shall be due and payable when the use of the meter terminates.
- 3. Meters up to one inch (1") in size shall be furnished by the City and shall be installed by the Superintendent or a duly authorized employee of the Waterworks Department. The City reserves the right to determine the size and type of meter used.
- 4. Meters shall be installed in the basement of the premises when practicable, otherwise it shall be placed in a frost-proof meter box not less than forty-eight inches (48") in diameter. The meter box shall be a minimum of sixty inches (60") in depth and shall be duly protected from frost with proper cover and shall be constructed of concrete, fiberglass or other suitable material as may be approved by the City Manager. The meter box shall be kept in such condition that the meter therein can, at any time, be readily inspected. The property owner shall be liable for all damages to the meter by freezing.
- 5. Meters in excess of one inch (1") in size shall be furnished and installed at the property owner's expense. Meters in excess of one inch (1") shall be installed with a bypass system allowing for the removal of the meter. The bypass system shall have a locking device. The only person possessing the key to such locking devices shall be the Superintendent or a duly authorized employee of the Waterworks Department.

6. Meters in excess of one inch (1") shall be tested for accuracy by a qualified technician authorized and approved by the City Manager. The cost for such tests shall be the responsibility of the property owner.
7. Meters in excess of one inch (1") shall be tested for accuracy on a basis of once every five years or more frequently as determined by the City Manager.
8. If the property owner with a meter in excess of one inch (1") fails to test such meter for accuracy as required by Subsection 7, the City Manager shall send by certified mail a thirty (30) day written notice of the need for such test to the property owner. If the test has not been completed at the expiration of the 30-day notice, the City Manager shall authorize such test and apply the cost to the water service account of the property owner.
9. Right angle meter stops will be installed, at the owner's expense, with each meter installation, meter repair or meter replacement. (Ord. 1060, 10-20-2008)

6-4-11 WHEN PAYABLE - LATE PAYMENT PENALTY.

A bill shall be due and payable when rendered and shall be considered delinquent after twenty (20) days from the time it is rendered. A bill shall be considered rendered by the City when deposited in the U.S. Mail with postage prepaid or when delivered by the City to the last known address of the party responsible for payment. Bill payments received by the City on or after the delinquent date shall be for the gross amount stated on the bill which shall include a later payment penalty of 10.5% per month of the past due amount. Failure to receive a properly rendered bill shall not entitle the customer to relief from penalties for late payment.

Each Account shall be granted one complete forgiveness of a late payment penalty in each calendar year. The customer shall be informed of the use of the automatic forgiveness in one of the following ways: a) by phone or in person: b) by posting to the next bill: c) by separate mailing.

When water service is disconnected because of an act or omission by the customer or because of nonpayment of a bill or deposit, the customer shall be required to pay a \$20 reconnect fee. No water will be turned on after working hours.

There will be a \$30 fee for each 24-hour door posting that is posed for delinquent bills. The \$30 fee will be collected when customer pays the delinquent bill.

In the event that service pipe, shut off valves, stop cocks or other water service apparatus need to be installed, repaired or replaced or serviced then the City shall notify the owner of record to remedy the situation in a particular manner within a reasonable period of time, not to exceed thirty (30) days. In the event that the owner fails to remedy the situation within the required time set forth in the notice, then the City may take appropriate steps to remedy the situation.

In the event that the City is required to repair or remedy an equipment problem as described above, then the cost of the repairs shall be billed to the land owner and the land owner shall be required to pay the repair bill within a reasonable time, not to exceed sixty (60) days.

In the event that the landowner fails to pay for installation services or repairs done by the City, then the City shall secure payment of the costs of the repairs as follows:

1. City Manager shall submit to the Council an itemized and verified statement showing the expenditures in material, labor, and equipment used to remedy the situation. The list shall also state the name of the owner(s) of the property and the description of the real estate in question.
2. The Council shall examine the verified statement and if found to be correct, the Council shall assess the expenditures against the real estate: and, the Council shall direct the City Clerk to certify the costs for assessment to the County Treasurer. The assessment shall then be collected with and in the same manner as general taxes. (Ord. 991, 04-19-2004)

For purposes of this Ordinance, repairs shall mean any service to any pipe, shut off valve, stop cock, or any other apparatus that is required to be installed or maintained for the water service onto a particular property. The necessity for the equipment or repair or installation or maintenance shall be a matter left to the sole discretion of the City Manager of the City of Maquoketa.

6-4-12 METER TESTING. Any property owner may request that a meter be tested by paying to the City Manager's office the sum of ten dollars (\$10.00). Should the meter register more than a two percent (2%) error said sum shall be refunded and the property owner's account shall be adjusted to reflect the amount of the meter errors. All meters found to register more than two percent (2%) error shall be replaced by an employee of the Waterworks Department within five (5) days after such testing.

6-4-13 METER READING. All water meters shall be read by an employee of the Waterworks Department and a record of such reading furnished the customer and a duplicate record of such reading made in the office of the City Manager.

6-4-14 WATER FOR CONSTRUCTION.

1. Water for building or construction purposes will be furnished only after suitable deposit has been made, the minimum deposit being five hundred dollars (\$500.00) for the construction meter. Customer will also be billed monthly for water usage.
2. 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 into or through a ditch or trench and all use of water by other than 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.
3. Filling swimming pools is not allowed under the use of this meter.

(Ord. 1024, 05-15-2006)

6-4-15 LOSS OR DAMAGE TO PROPERTY. If any loss or damage to the property of the municipality 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 his/her household, his/her agent or employee, the cost of the necessary repairs or replacements shall be paid by the customer to the municipality and any liability otherwise resulting shall be that of the customer.

6-4-16 EASEMENT. Each customer shall grant or convey, or shall cause to be granted or conveyed to the municipality 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.

6-4-17 EXTENSIONS. The municipality may construct or authorize construction of extensions to its water lines within its service area, but the municipality shall not be required to make such extensions.

1. All extensions to new subdivision developments shall be done in accordance with Chapter 3, Subdivisions, of Title V, Land Use Regulations, of the Code of Ordinances and the City's Standard Specifications. Customers and/or developers of subdivisions shall be responsible for the entire cost of the installation.
2. Extensions to previously platted and recorded sections or areas within the corporate limits of the City shall be responsible of the customer. However, the City Council may approve the payment of a portion of the cost of such extension. The municipality may reimburse the customer for the additional cost to increase the size of the water line from the standard three-quarters inch (3/4") service line to a six inch (6") watermain for only the portion of the water line that is located within the City's right-of-way or easement. Such extensions shall be installed in accordance with the City's Standard Specifications. The City's portion shall be for material costs only and shall not include labor for installation. The City may designate a watermain greater than six inches (6").
3. All line extensions shall be evidenced by the contract signed by the municipality and the customer for said extensions. Such contracts shall be approved by the City Council.
4. All decisions in connection with the method of installation of any extension in the public right of way or easement and the maintenance thereof shall remain the exclusive control of the municipality. Such extension shall be the property of the municipality and shall be maintained by the municipality and no other person shall have any right, title, or interest therein.
5. The municipality may refuse service to persons, not presently customers, when in the opinion of the City Council the capacity of the municipal facilities will not permit such service.

6-4-18 RATES. The Waterworks Department shall charge and collect starting on the designated dates, the following prices and rates for separate service, which rate shall include rate and all service rendered:

August 1993 Billing Cycle Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$ 4.32 Over 300 cu. ft. \$ 0.76 per 100 cu. ft Non-Metered Trailers \$ 6.05/month	January 1994 Billing Cycle Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$ 4.91 Over 300 cu. ft \$ 0.76 per 100 cu. ft. Non-Metered Trailers \$ 6.90/month
July 1994 Billing Cycle Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$ 5.85 Over 300 cu. ft. \$ 0.93 per 100 cu. ft. Non-Metered Trailers \$ 8.20/month	January 1995 Billing Cycle Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$ 7.33 Over 300 cu. ft. \$ 1.05 per 100 cu. ft. Over .100, 300 cu. ft. \$ 0.34 Non-Metered Trailers \$ 12.58/month

Dec 1995 Billing Cycle Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$ 8.83 Over 300 cu. ft. 1.05 per 100 cu. ft. Over 100, 300 cu. ft. \$ 0.34 Non-Metered Trailers \$ 14.08/ month	March 1996 Billing Cycle Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$ 9.49 Over 300 cu. ft. \$ 1.05 per 100 cu. ft. Over 100, 300 cu. ft. \$ 0.34 Non-Metered Trailers \$ 14.74/month
April 30, 2005 Billing Cycle Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$11.94 Over 300 cu. ft. \$ 1.63 per 100 cu. ft. Over 100,300 cu. ft. \$ 0.54 per 100 cu ft. Non-Metered Trailers \$14.74/month	June 30, 2005 Billing Cycle (water revenue bond)Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$2.45 Over 300 cu. ft. \$0.58 per 100 cu. ft. Over 50,300 cu. ft. \$0.10 per 100 cu. ft.
July 30, 2013 Billing Cycle (water revenue bond) Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$2.75 Over 300 cu. ft. \$0.65 per 100 cu. ft. Over 50,300 cu. ft. \$0.12 per 100 cu. ft.	Note: For 2009, 2010, 2011, 2012 and 2013 billing cycles, water revenue bond rates passed in June 2005 would be in addition to the rates listed below.
July 2009 Billing Cycle Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$9.63 Over 300 cu. ft. \$ 1.06575 per 100 cu. ft. Over 100,300 cu. ft. \$ 0.3451 per 100 cu ft. Non-Metered Trailers \$14.96/month	July 2010 Billing Cycle Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$9.77 Over 300 cu. ft. \$ 1.08 per 100 cu. ft. Over 100,300 cu. ft. \$ 0.3503 per 100 cu ft. Non-Metered Trailers \$15.18/month
July 2011 Billing Cycle Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$9.92 Over 300 cu. ft. \$ 1.09 per 100 cu. ft. Over 100,300 cu. ft. \$ 0.3556 per 100 cu ft. Non-Metered Trailers \$15.41/month	July 2012 Billing Cycle Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$10.07 Over 300 cu. ft. \$ 1.10 per 100 cu. ft. Over 100,300 cu. ft. \$ 0.3609 per 100 cu ft. Non-Metered Trailers \$15.64/month
July 2013 Billing Cycle Rate Per 100 Cu. Ft. Basic Service plus 300 cu. ft. \$10.22 Over 300 cu. ft. \$ 1.12 per 100 cu. ft. Over 100,300 cu. ft. \$ 0.3663 per 100 cu ft. Non-Metered Trailers \$15.87/month	

Water Billing Rates*†	
2019 Billing Cycle (Upon Adoption) Rater Per 100 Cubic Feet	
Basic Service plus 300 cubic feet \$12.264	* All water billing rates reflect a one-time 20% increase from previous billing rates † All water billing rates shall be increased by 3.0% each year following adoption of this ordinance to account for cost of living increases.
Over 300 cubic feet \$1.34 per 100 cubic feet	
Over 100,300 cubic feet \$0.44	
Non-Metered Trailers \$19.044/month	

6-4-19 FIRE FIGHTING SYSTEMS. For the purpose of controlling and regulating firefighting systems connected to the City Water System a rate shall be charged according to size of pipe or pipes entering premises.

6-4-20 RATES FOR FIRE FIGHTING SYSTEMS.

Service Main Size Annual Fire Rates

2 inch	\$4.60
4 inch	\$29.00
6 inch	\$ 81.00
8 inch	\$ 165.00
10 inch	\$ 290.00
12 inch	\$ 460.00

For recording and rate purposes each pipe shall be considered a separate system and shall be charged separately.

6-4-21 RATE FOR WATER NOT ENTERING SANITARY SEWER SYSTEM. The Waterworks Department shall charge twenty-eight dollars (\$28.00) per year for the installation and maintenance of a separate water meter for water that does not enter the City's sanitary sewer system. The property owner shall also pay the current rate for water consumed as outlined in Section 6-4-18 but shall not pay the sewer user charge for the water metered by this separate meter. The property owner shall make written request for a separate water meter and the fee shall be due and payable fifteen (15) days after the installation of the meter.

6-4-22 FLUORIDE TREATMENT. The Municipal public water supply of the City of Maquoketa shall be so processed and treated as to maintain between eighth-tenths (.8) and one and two-tenths (1.2) parts per million of sodium fluoride or other fluoride chemical recommended and approved by the State Department of Health, or in such amount as may be otherwise recommended by the State Department of Health. Such processing and treatment, as well as the installation of necessary equipment, and the selection of materials for processing and treating the Municipal public water supply of the City shall be in strict compliance with all recommendations and directions and subject to the approval of the State Department of Health in all respects concerning the actual conduct of such processing and treatment.

6-4-23 NONFLUORINATED WATER SUPPLY. The City Water Department shall provide or arrange for at one well location as it shall designate, a system or facilities whereby residents may obtain nonfluorinated water for drinking.

6-4-24 DISCONNECT FOR NONPAYMENT.

1. If a water service fee is more than \$30 delinquent, the City shall begin procedures to disconnect water service to the water customer. Disconnection of service to customers for nonpayment of a bill or deposit shall be in accordance with the following procedures:
2. The customer will receive a delinquent bill in the mail. The City will then give written notice to the customer that the service will be disconnected if the account is not settled within 24 hours from the time of the notice. If payment is not made or payment agreement is not agreed to, the City will authorize disconnection of service. If the curb stop is not in working condition, staff from the water department will be accompanied by a police officer to the home to remove the meter from inside the house.

6-4-25 REASONABLE AGREEMENT TO PAY.

1. Any residential customer who has been disconnected or is about to be disconnected due to inability to pay in full will be offered the opportunity to enter into a reasonable agreement to pay the delinquent bill unless the customer is currently in default of such an agreement. The agreement shall be in writing and shall be signed by a party for the City and by the customer or a party for the customer. A signed copy of the agreement shall be provided to the customer.
2. The City may require the customer to provide confirmation of financial difficulty prior to entering into an agreement. Confirmation may be a written acknowledgement from the Iowa Department of Social Services, a legal guardian, or another individual or agency at the discretion of the City.
3. Reasonableness of the agreement shall be determined by considering the current household income of the customer, the customer's ability to pay, the size of the bill, the customer's payment history (including prior defaults on similar agreements), the time and cause of an outstanding bill, and any special circumstances creating extreme hardships within the household. The agreement shall require the customer to bring the account to a current status by paying specific amounts at scheduled times over a period of no more than six months.
4. Payment agreements shall include provisions for payment of the current account.
5. Whenever possible, the City shall attempt to reach a mutually acceptable payment agreement with the customer. If the attempt fails and the customer offers a payment agreement which the City Manager refuses, the customer shall be provided a written explanation of the reason for refusal within thirty days of the mailing of the initial disconnect notice. A customer may protest the refusal by filing a written complaint, including a copy of the refusal, with the Council within ten days after written refusal by the City Manager. A reasonable agreement may be amended at the discretion of the City upon request of the customer. Default of the agreement by the customer renders the customer subject to disconnection in accordance with procedures specified in this ordinance, except that the twelve-day notice provision does not apply.

6-4-26 DENIAL OF BENEFIT OF CITY SERVICES.

1. The City may withhold City services or disconnect City services with appropriate notice and in accordance with Iowa law to any premises if the premise has an outstanding debt and the person responsible for the outstanding debt owns, occupies, or receives the benefit of any City services provided at that location.
2. If a delinquent amount is owed by an account holder for one or more City services associated with a prior property or premises, the City may withhold City services or disconnect City services with appropriate notice and in accordance with Iowa law to any new property or premises owned or occupied by that account holder, or to any location at which that account holder receives the benefit of any City services.
3. As used in this section, "City services" include, but are not limited to, services of sewer systems, storm water drainage systems, sewage treatment, solid waste collection, water, and solid waste disposal.

TITLE VI PHYSICAL ENVIRONMENT

