



April 23, 2020

VIA ELECTRONIC FILING

Chief RLJ Morris L. Woodruff, Secretary
Missouri Public Service Commission
P.O. Box 360
Jefferson City, 65102

Re: Missouri American Water Company (Water)

Dear Judge Woodruff,

On behalf of Missouri-American Water Company (“MAWC” or “Company”), I am providing to the Missouri Public Service Commission (“Commission”) for filing tariff sheets in electronic form. The proposed tariff sheets are listed on **Appendix A**, bear a date of issue of April 23, 2020, and an effective date of May 23, 2020.

Please see that this filing is brought to the attention of the appropriate Commission personnel, and please let me know if you have any questions or concerns regarding this tariff filing.

Brian LaGrand
Director of Rates
Missouri American Water

APPENDIX A

LIST OF TARIFF SHEETS BEING FILED

WATER

P.S.C. Mo. No. 13

3rd Revised Sheet No. R 4, Cancelling 2nd Revised Sheet No. R 4

3rd Revised Sheet No. R 6, Cancelling 2nd Revised Sheet No. R 6

3rd Revised Sheet No. R 7, Cancelling 2nd Revised Sheet No. R 7

1st Revised Sheet No. R 14, Cancelling Original Sheet No. R 14

2nd Revised Sheet No. R 16, Cancelling 1st Revised Sheet No. R 16

1st Revised Sheet No. R 32, Cancelling Original Sheet No. R 32

1st Revised Sheet No. R 45, Cancelling Original Sheet No. R 45

2nd Revised Sheet No. R 47, Cancelling 1st Revised Sheet No. R 47

Missouri-American Water Company
 Name of Issuing Corporation

For

Missouri Service Area
 Community, Town or City

**Rules and Regulations Governing the Rendering of
 Water Service**

- 32. "Interconnection": A physical connection, other than a cross-connection, between two (2) public water supply systems.
- 33. "Late Payment Charge": An assessment on a delinquent charge in accordance with a Company tariff on file with the Commission and in addition to the delinquent charge.
- 34. "Main" or "Water Main": A pipe, which is owned or leased and maintained by the Company, located on public property, public utility easements, or on private easements, and used to distribute and supply water to Customers.
- 35. "Meter": A device, owned by the Company, which measures the quantity of water which passes through a water service line supplying a premises, including attached equipment used for remote or electronic reading.
- 36. "Meter Box, Vault or Pit": An underground enclosure, of a design acceptable to the Company, with a removable lid or entrance opening from ground level, which houses or encloses a meter or other appurtenances.
- 37. "Meter Setting": Includes the meter box, pit or vault, meter yoke, lid, valves and appurtenances, but excludes the meter, and shall be owned and maintained by the Company in all service areas.
- 38. "Missouri Service Area": Includes the areas depicted in the maps and/or legal descriptions contained in this tariff.
- 39. "Other Public Authority Service": Federal, state, county, and local governmental entities and taxing authorities.
- 40. "Payment Extension Agreement": A verbal agreement between the Company and the Customer extending payment for fifteen (15) days or less.
- 41. "Premises": The standard unit of service of the Company. A "premises" as used herein shall include the following:
 - a) A building of one or more stories, owned or leased and occupied as a single residence and served by its own separate water meter.
 - b) Each individual internal living unit of a building with two (2) or more units with common wall(s) where each living unit is served by its own separate water meter or a metered Master Water Service Line.
 - c) A building of one or more stories, owned or leased and occupied as a single business and served through its own separate water meter or Master Water Service Line.

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* *Indicates new rate or text*

+ *Indicates change*

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- 46. Reduced Pressure Detector Check Backflow Prevention Assembly” (RPDA): An assembly consisting of two (2) independently operating approved check valves together with a hydraulically operating, mechanically independent, pressure differential relief valve located between the check valves and at the same time below the first check valve. The assembly shall include properly located test cocks for the testing of the check and relief valves and tightly closing resilient seated shut-off valves at each end of the assembly. In addition, the device has a by-pass line with a water meter and two (2) independent check valves together with a hydraulically operating, mechanically independent, pressure differential relief valve located between the check valves and at the same time below the first check valve located within that line. It shall be installed with no plug or additional piping attached to the discharge of the pressure relief valve port (except for the air gap supplied by the manufacturer).
- 47. “Reduced Pressure Principle Backflow Prevention Assembly” (RP): An assembly consisting of two (2) independently operating approved check valves together with a hydraulically operating, mechanically independent, pressure differential relief valve located between the check valves and at the same time below the first check valve. The assembly shall include properly located test cocks for the testing of the check and relief valves and tightly closing resilient seated shut-off valves at each end of the assembly. It shall be installed with no plug or additional piping attached to the discharge of the pressure relief valve port (except for the air gap supplied by the manufacturer).
- 48. “Rendition of a Bill”: The mailing, electronic or hand delivery of a bill by the Company or its agents to a Customer.
- 49. “Resale Service”: The provision of or use of water service directly to an entity whose intended purpose is to resell the service to its Customers under that entity’s own rate structure.
- 50. “Residential Service“: Individually metered residences. Residences are defined as consisting of one or more rooms, with space for eating, living, sleeping and permanent provision for cooking and sanitation.
- 51. “Service Line” or “Water Service Line”: Generally referring to a pipeline between the main and the Customer’s premises, and includes related valves, fittings and other appurtenances except the water meter, used for the purpose of providing water service to the Customer, and further defined as follows:
 - a) “Customer’s Service Line or Customer’s Water Service Line”: that portion of the service line from and including: *
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- (1) That portion of the tailpiece exiting the meter box at or near the curb line or property line, to the structures or premises to be supplied; or,
- (2) If no meter box is present the Customer's Service Line shall be that portion of the service line from the curb stop to the premises; or,
- (3) If neither a meter box or a curb stop exists within five (5) feet of the property line, or the curb line if the property line is in the street or roadway, the Customer service line shall be the portion of the service line that lies between the property line, or curb line if the property line is within the street or roadway, and the Customer's premises.

- b) "Company Service Line": The pipeline from the main to the Customer's Service Line
- c) "Domestic Service Line": A pipeline supplying water for all purposes other than fire protection.
- d) "Dual Service Line": One Company Service Line that splits into two (2) Customer Service Lines serving two (2) separate premises, which may include one Meter Box housing two (2) meters.
- e) "Combination Water Service Line": A pipeline that supplies water for both domestic uses and for the extinguishment of fires through the same pipe. It shall be metered to measure all water usage through the water service line.
- f) "Private Fire Service Line": A pipeline, owned by the Customer, used to supply water from the main or Company Service Line to a Customer's private fire protection system to be used exclusively for the extinguishing of fires in or on the property of the Customer.
- g) "Master Water Service Line": A privately owned pipeline that can only be installed at the sole discretion of the Company, in areas where a public water main extension is not necessary, and said pipeline would be capable of supplying domestic and/or fire protection water service to more than a single premises on one or more lots or parcels of land with one or multiple ownerships being involved. For all Operations the Company shall own and maintain that portion of the Master Water Service Line between the Company's water main and the customer's property line, the remaining portion of the Master Water Service Line shall be owned and maintained solely by the customer.

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- 2. "Good cause" shall be shown where the Company has provided the Commission Staff with reasonable and adequate documentation that:
 - a) Bona fide competition exists between water suppliers for new Customers;
 - b) The addition of Customers for whom the waiver applies would not likely result in a positive revenue requirement; and
 - c) A positive net income will likely be achieved within a five-year period from the time the first new construction is placed in service.

3. In the event a positive revenue requirement does result from the transaction, then any additional revenue requirement will be borne by the Company's shareholders, not its ratepayers.

4. The following listed areas, individuals, and/or subdivisions have been granted waivers by the Commission per the associated order numbers:

Order Number Area and/or Subdivision
 WE-2010-0360 Taco Bell Restaurant #2956
 1630 Jungerman Road, St. Charles

- N. In all areas the Company shall, at its own expense, be responsible for the maintenance of all Service Connections and Company Service Lines including the curb stop/valve, meter box/pit, the meter yoke and all other appurtenances in the meter pit/box, and the meter. In certain areas (to Include St. Louis County and the Private Fire service lines and Master Water Service Lines in the Joplin and St. Joseph Operations), as of the effective date of this tariff, Customers have owned the Service Connections and the entire length of the Service Lines, and the actual ownership of a minority of the Company Service Lines is indeterminate in several areas served by the Company. It is therefore the intent of these Rules and Regulations that the Company shall, in such areas assume the responsibility and expense for maintenance of all Service Connections and Company Service Lines and outdoor meter box and meter installations, or to the Service Connections and Company Service Lines and outdoor meter box and meter installations, or to the Customer's property if the meter is not located within five feet (5') of the property line. When, in the opinion of the Company, a Company Service Line is in need of replacement, the Company shall make the replacement at its own expense. The Company will hold title to all such service connections, Service Lines and meter box installations installed by the Company. +
- O. Should a leak occur and the existing curb stop/valve or meter box/pit is not located on the property line, and it cannot be determined whether the Company or the Customer is responsible for the leak; the Company at its expense will install a curb stop at the property line or as close as possible if obstructions prevent placement on the property line. However, if the leak is on the Customer's side of the newly installed curb stop, the Customer shall be responsible for the maintenance and expense of the leak. +

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Rule 6 – Inside Piping and Customer Water Service Line

- A. Each applicant for service must, at Customer’s own expense, equip their service supply line with an accessible stop and waste valve inside the foundation wall, as well as all piping and attachments, all of which shall be constructed and maintained by the Customer, subject to the approval of any authorized inspectors and in accordance with the Rules and Regulations of the Company in force at that time.
- B. For all new or replacement Water Service Lines the installation must be in accordance with the requirements of all governmental agencies having jurisdiction, and these Rules and Regulations. The minimum Water Service Line requirements for material and construction shall be as follows:
 - 1. The Customer’s water service pipe shall be of a size not smaller than the service connection, and the minimum size shall be three-quarter inch (3/4”). The type of pipe shall conform to existing plumbing codes and the reasonable requirements of the Company in furnishing adequate and safe service.
 - 2. In all operations where a Company water service line exists between the main and the meter setting, stop box, property or curb line, as applicable, and the Company is responsible for such meter setting or stop box, the Customer shall be responsible for construction and maintenance of the Customer’s water service line between the meter setting, stop box or Company water service line, as applicable, and the premises. The Company may agree to make the physical connection between the Customer’s water service line and the Company-owned pipeline or components, but the Company by so doing shall assume no maintenance responsibility for the Customer Service Line.
 - 3. All Customer’s Water Service Lines must be installed at least forty-two inches (42”) below the surface of the ground (finished grade) at any point.
 - 4. If the Company becomes aware of a Customer’s new or replacement Water Service Line not being installed as herein provided, the Company will not permit a new tap and will not install a Company Water Service Line or metering equipment until the Customer’s Water Service Line is installed as herein provided.
- C. The Company reserves the right to inspect Customer’s installation prior to rendering water service and from time to time thereafter, but assumes no responsibility whatsoever for any portion thereof. Charges for inspection by Company personnel shall be in accordance with approved fees and as set out in the applicable Schedule of Service Charges.
- D. Unless otherwise specified by local codes or ordinance, when street main pressure exceeds eighty (80) p.s.i., Customer shall install, at his expense, an approved pressure reducing valve in the Customer Water Service Line near its entrance to the building to reduce the water pressure to eighty (80) p.s.i. or lower, except where the Customer Water Service Line supplies water directly to a water pressure booster system,

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Rule 15 – Meters and Meter Installations

- A. All permanent connections shall be metered. The Company’s installed meter shall be the standard for measuring and/or billing water service. All meters shall be furnished, installed, maintained, and removed by the Company and shall remain its property. No one who is not an employee or agent of the Company shall be permitted to access, tamper or remove such property therewith.
- B. For all operations, the Company will furnish parts, material and construction of the outdoor meter setting located at or near the property line, in accordance with these rules and in consideration of approved charges as specified in the applicable Schedule of Service Charges. The Company will maintain the installation and it will remain the property of the Company. +
- C. Unless otherwise permitted by the Company, the size of the meter installed by the Company will not be greater than the smallest size of any portion of the water service line. The style and size of the meter(s) will be determined by the Company based on:
 - 1. The service line configuration chosen by the Customer from those alternatives which are permissible by the Company’s Rules, Regulations, and/or specifications then in effect; and/or
 - 2. The basis of the Customer’s stated flow requirements.

If flow requirements increase or decrease subsequent to installation and a larger or smaller meter is requested by the Customer, the cost of installing such meter and appurtenances shall be borne by the Customer.
- D. The meter shall only be installed in a dry meter box/vault of a size and design acceptable to the Company and located accessibly on the premises served.
- E. The meter installations shall be at or near the property line, in front of the premises served unless the Company approves another location. In the cases where the location of the Company’s main and the routing of the water service line prevents efficiently locating the meter box/vault at or near the property line, the meter location will be determined by the Company to facilitate proper and efficient meter reading. +
- F. All meter installations must be protected from flooding, and constructed of materials acceptable to the Company. Also to minimize meter freezing problems and improve accessibility for meter reading all meter boxes, unless specifically allowed by the Company, must be located outside of paved or graveled areas, such as driveways, sidewalks, and parking lots, etc. In addition all meter installations must be kept clear of

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Rule 22 – Private Fire Protection Service

- A. Application for private fire protection service will be considered by the Company subject to the availability of water mains of sufficient size, and the furnishing of fire protection service shall be on the basis of pressure and volumes as may exist in the locality, which pressures and volumes are not guaranteed by the Company. The private fire protection service is not designed to extinguish a fire, but rather to suppress or retard its growth to protect persons and property.
- B. When fire flows are necessary (whether for a single premises or on a Master Water Service Line which is metered at its connection to the Company’s main), the meter(s) must be capable of measuring a full range of flows required by the Customer (both domestic and fire flows). The Customer with approval from the Company may choose the preferred method of:
1. A combination service line with a meter designed for both domestic flows and fire flows, typically referred to as a “fire flow” meter, or an approved meter by the Company. For residential single or two (2) family premises combination services only, this meter may not be a “fire flow” meter designed and warranted for use on residential fire suppression systems. As of the effective date of this tariff, that portion of the newly constructed dual purpose service line from the Company main to the property line shall be the property of the Company in consideration of its perpetual maintenance and upkeep;

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Based on Customer’s needs and premises requirements, the Customer with approval from the Company may also choose between:

2. A split service line configuration which uses a detector check meter(s) on the fire line and a meter suitable for the reasonably anticipated domestic usage requirements on the line not used for fire protection; or
3. A dedicated fire service line with detector check meter, which is separate from the domestic water service line.

If a Customer chooses a combination service configuration for a one or two (2) family residential premises that is sized to meet fire flows, this service line will be considered an oversized Domestic Service Line and must conform to the rules for service connections and Customer water service lines as provided in Rules 3 and 5 in this tariff. An “Application for Special Connection” must be completed and approved in writing by the Company, as well as by the applicable Fire Protection Authority.

A Customer who receives both domestic water and fire protection services through a combination or split service line acknowledges that discontinuance of service for any reason will result in the discontinuance of fire protection service.

- C. If unauthorized usage is made of the fire protection facilities, or unusual circumstances develop, the Company reserves the right, at any time, to install a meter or flow-detection device. In such circumstances

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Company's office, and then only after such application has been approved in writing by the Company, as well as by the applicable Fire Protection Authority.

M. A valve controlling the entire supply, as approved by the Company, shall be placed either at the curb or at such other point as may be approved by the Company, and said valve shall be at the expense of the Customer, and any valve pit or vault which may be required will also be furnished by and at the expense of the Customer.

N. Where split services are used for both general and fire purposes, separate charges will be made for each type of service in accordance with the established schedule of rates.

O. The Company shall not be considered in any manner an insurer of property or persons, or to have undertaken to extinguish fire or to protect any persons or property against loss or damage by fire, or otherwise.

P. The Company shall not in any way or under any circumstance be held liable or responsible for personal injury, death, property damage, or any other claim of loss following or resulting from: the termination or discontinuance of a Customer's service; a deficiency in the pressure, volume or supply of water due to the malfunction or failure of a meter; or a deficiency in the pressure, volume or supply of water while meters or service lines are being repaired or replaced, unless such injury, damage or loss is due to the willful misconduct or gross negligence of the Company.

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