

Missouri-American Water Company  
Name of Issuing Corporation

For

Missouri Service Area  
Community, Town or City

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Rules And Regulations Governing The Rendering of  
Water Service

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RULE 23 EXTENSION OF COMPANY MAINS

A. This rule shall govern the extension of the Company's water mains after the date hereof which are necessary to serve Customers within its service area. The Company's water mains can be extended within the service territory of each of its operations within the State of Missouri either by the Company's forces, Company's contractor or by an Applicant's contractor in accordance with Company's standards and contractual requirements. For any design/installation option, the following terms and conditions shall apply:

1. When an Applicant makes a request for an extension of water main, the Company shall first determine the closest adequate and reliable source of water in its existing distribution system. The Company will then determine the sizes, types, route and location of mains, loops and other tie-ins if necessary, replacement and upsizing of existing mains if necessary to meet the Applicant's requirements, and ancillary equipment needed to serve Applicant's property. Design of the extension will be based on domestic flow requirements as stated by the Applicant and fire flow requirements as determined by the local fire authority and the direct impact of the additional domestic flow and fire flow requirements of the Applicant to the Company's existing Customers. If there is no local fire authority or the local fire authority declines to impose a flow requirement, then the fire flow requirements will be determined by the Applicant and approved by the Company. At a minimum, the fire flow requirements determined by the Applicant will meet Insurance Services Office, Inc. (ISO) standards. The local fire authority will determine fire hydrant locations unless there is no local fire authority or the local fire authority declines to locate fire hydrants, in which case the Company will determine the fire hydrant locations.
2. The Company will be responsible for all main extensions where the cost of the extension does not exceed four (4) times the estimated average annual revenue from the new Applicant(s) whose service pipe(s) will immediately be connected directly to the extension and from whom the Company has received application(s) for service upon forms provided by the Company for this purpose. New Applicants shall be those who commit to purchase water service for at least one year, and guarantee to the Company that they will take water service at their premises within one hundred twenty (120) days after the date the Company accepts the main and determines it ready for Customer service. Estimates of annual revenue will be made by the Company, and will be based on the experience of the Company from the previous year regarding use of water by other Customers similarly situated.
3. If the estimated cost of the proposed extension required in order to furnish general water service exceeds four (4) times the Company's estimate of average annual revenue from the new Applicant, the Applicant and Company shall fund the remaining cost (i.e., total cost less four (4) times the estimated average annual revenue from any new Applicant(s)) of the proposed water main extension at a ratio of 95:5 (i.e., 95% Applicant funded and 5% Company funded) for St. Louis Metro District, and 86:14 (i.e., 86% Applicant funded and 14% Company funded) for all other districts.
4. Applicants requesting a main extension to serve a single premises in a recorded, residential single lot development can choose the aforementioned option in Provision A.2. and 3., above, or the option whereby the

\* Indicates new rate or text  
+ Indicates change

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ISSUED BY: Frank Kartmann  
name of officer

President  
title

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