STATE OF MISSOURI PUBLIC SERVICE COMMISSION

At a session of the Public Service Commission held at its office in Jefferson City on the 3rd day of May, 2023.

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI



In the Matter of Missouri-American Water) Company's Request for Authority to) Implement General Rate Increase for Water) and Sewer Service Provided in Missouri Service Areas

File No. WR-2022-0303 Tracking No. YW-2023-0003 Tracking No. YS-2023-0004

REPORT AND ORDER

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Issue Date:

May 3, 2023

Effective Date: May 13, 2023

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APPEARANCES

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SUNNYDALE PROPERTIES

Stephanie S. Bell, 308 East High Street, Ste. 300, Jefferson City, Missouri 65101 TRIUMPH FOODS, LLC

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REGULATORY LAW JUDGE: Ronald D. Pridgin, Deputy Chief

REPORT AND ORDER

I. Procedural History

A. Tariff Filings, Notice, and Intervention

On July 1, 2022, Missouri-American Water Company (MAWC) filed tariff sheets designed to implement a general rate increase for utility service. The tariff sheets bore an effective date of July 31, 2022. To allow sufficient time to study the effect of the tariff sheets and to determine if the rates established by those sheets are just, reasonable, and in the public interest, the tariff sheets were suspended until May 28, 2023.

The Commission directed notice of the filings and set an intervention deadline. The Commission granted intervention requests from: The City of St. Joseph, Missouri; The City of Riverside, Missouri; Public Water Supply District No. 2 of Andrew County; Sunnydale Properties; Missouri Industrial Energy Consumers; Missouri Energy Consumers Group; Consumers Council of Missouri; and Triumph Foods, LLC.

B. Local Public Hearings

The Commission conducted seven virtual local public hearings.1

C. Stipulations and Agreements

On March 3, 2023, MAWC, the Commission's Staff (Staff), the Office of the Public Counsel (OPC), Midwest Energy Consumers Group (MECG), the City of St. Joseph (St. Joseph), and Consumers Council of Missouri (CCM) filed a Stipulation and Agreement (First Stipulation). The First Stipulation resolved all revenue requirement issues. The First Stipulation allows for a \$95 million rate increase.

¹ Tr. Vols. 3-9.

On March 8, 2023, MECG, Staff, OPC, Missouri Industrial Energy Consumers (MIEC), Public Water Supply District No. 2 of Andrew County, and CCM filed a Non-Unanimous Stipulation and Agreement on Class Cost of Service and Rate Design (Second Stipulation). On March 10, 2023, MAWC, Staff, OPC, MECG, St. Joseph, Public Water Supply District No. 2 of Andrew County, the City of Riverside, MIEC, and CCM filed a Stipulation and Agreement as to Rate Design and Class Cost of Service (Third Stipulation). On March 14, 2023, MAWC objected to the Second Stipulation, stating that the Third Stipulation was intended to supersede the Second Stipulation.

Although the First Stipulation and Third Stipulation were not signed by all parties, the Commission can treat them as if they were unanimous because no party filed a timely objection.² The Commission has reviewed the First and Third Stipulations, and finds they will result in just and reasonable rates. Thus, the Commission will approve the First and Third Stipulations. Further, because the Third Stipulation was meant to supersede the Second Stipulation, the Commission will reject the Second Stipulation.

D. Evidentiary Hearing

The evidentiary hearing was held on March 9, 2023, at the Commission's offices in Jefferson City and via WebEx.³

E. Case Submission

During the evidentiary hearing, the Commission admitted the testimony of witnesses, and received exhibits into evidence. Post-hearing briefs were filed according to the post-hearing procedural schedule. The final post-hearing briefs were filed on

² Commission Rule 20 CSR 4240-2.115(2).

³ Tr. Vol. 10.

April 14, 2023, and the case was deemed submitted for the Commission's decision on that date.⁴

II. General Matters

A. General Findings of Fact

1. MAWC is a wholly-owned subsidiary of American Water Works Company that was incorporated in Missouri in 1879. Missouri-American provides water service to approximately 475,000 customers and wastewater service to approximately 18,000 customers in several counties throughout Missouri. MAWC's water systems consist of more than 6,800 miles of main, as well as hydrants, distribution storage tanks, water treatment plants, wells and pump stations. Missouri-American's wastewater system facilities include over 270 miles of collection mains, lift stations, and wastewater treatment plants.⁵

MAWC is a "water corporation", "sewer corporation", and a "public utility".
 MAWC is thus subject to the jurisdiction of the Commission.⁶

3. OPC is a party to this case pursuant to Section 386.710(2), RSMo, and by Commission Rule 20 CSR 4240-2.010(10).

4. Staff is a party to this case pursuant to Section 386.071, RSMo, and Commission Rule 20 CSR 4240-2.010(10).

⁴ "The record of a case shall stand submitted for consideration by the commission after the recording of all evidence or, if applicable, after the filing of briefs or the presentation of oral argument." Commission Rule 20 CSR 4240-2.150(1).

⁵ Ex. 38, p. 14.

⁶ Unless otherwise stated, all statutory citations are to the Revised Statutes of Missouri, as codified in the year 2022.

5. The Commission finds that any given witness's qualifications and overall credibility are not dispositive as to each and every portion of that witness's testimony. The Commission gives each item or portion of a witness's testimony individual weight based upon the detail, depth, knowledge, expertise, and credibility demonstrated with regard to that specific testimony.⁷

6. Any finding of fact reflecting that the Commission has made a determination between conflicting evidence is indicative that the Commission attributed greater weight to that evidence and found the source of that evidence more credible and more persuasive than that of the conflicting evidence.⁸

B. General Conclusions of Law

a. MAWC is a "water corporation", "sewer corporation", and a "public utility" as defined in Sections 386.020(59), 386.020(49), and 386.020(43), RSMo, respectively. Thus, MAWC is subject to the personal jurisdiction, supervision, control and regulation of the Commission under Chapters 386 and 393 of the Missouri Revised Statutes. The Commission's subject-matter jurisdiction over MAWC's rate increase request is established under Section 393.150, RSMo.

b. Sections 393.130 and 393.140, RSMo, mandate that the Commission ensure all utilities are providing safe and adequate service and that all rates set by the Commission are just and reasonable. Section 393.150.2, RSMo, makes clear that at any hearing involving a requested rate increase the burden of proof to show the proposed

⁷ Witness credibility is solely a matter for the fact-finder, "which is free to believe none, part, or all of the testimony". *State ex rel. Public Counsel v. Missouri Public Service Comm'n*, 289 S.W.3d 240, 247 (Mo. App. 2009).

⁸ An administrative agency, as fact finder, also receives deference when choosing between conflicting evidence. *State ex rel. Missouri Office of Public Counsel v. Public Service Comm'n of State*, 293 S.W.3d 63, 80 (Mo. App. 2009).

increase is just and reasonable rests on the corporation seeking the rate increase. As the party requesting the rate increase, MAWC bears the burden of proving that its proposed rate increase is just and reasonable. To carry its burden of proof, MAWC must meet the preponderance of the evidence standard.⁹ In order to meet this standard, MAWC must convince the Commission it is "more likely than not" that MAWC's proposed rate increase is just and reasonable.¹⁰

III. Disputed Issues

Should the Commission open a new rulemaking docket in order to draft affiliate transactions rules for water and sewer?

A. Findings of Fact

7. Affiliate transactions are transactions between members of a common enterprise. They are not "arm's length" transactions.¹¹

8. The purpose of affiliate transaction rules is to protect captive ratepayers

from monopolistic abuse. The rules can prevent a regulated utility, and, thus, its

ratepayers, from subsidizing nonregulated operations.¹²

9. Interested parties have been working on an affiliate transactions rule to

include water and sewer companies in File No. AW-2018-0394, since 2018.¹³

⁹ Bonney v. Environmental Engineering, Inc., 224 S.W.3d 109, 120 (Mo. App. 2007); State ex rel. Amrine v. Roper, 102 S.W.3d 541, 548 (Mo. banc 2003); Rodriguez v. Suzuki Motor Corp., 936 S.W.2d 104, 110 (Mo. banc 1996), citing to, Addington v. Texas, 441 U.S. 418, 423, 99 S.Ct. 1804, 1808, 60 L.Ed.2d 323, 329 (1979).

¹⁰ Holt v. Director of Revenue, State of Mo., 3 S.W.3d 427, 430 (Mo. App. 1999); McNear v. Rhoades, 992 S.W.2d 877, 885 (Mo. App. 1999); Rodriguez v. Suzuki Motor Corp., 936 S.W.2d 104, 109-111 (Mo. banc 1996); Wollen v. DePaul Health Center, 828 S.W.2d 681, 685 (Mo. banc 1992).

¹¹ Ex. 200, p. 1, 11.

¹² Ex. 200, p. 2, 11.

¹³ Ex. 200, p. 9.

10. So as to not duplicate and waste work already done in File No. AW-2018-0394, that case is the most appropriate and efficient venue to resolve any issue of applicability of the rules to water and sewer utilities.¹⁴

11. Staff's work in File No. AW-2018-0394 should produce draft rules in less than six months.¹⁵

B. Conclusions of Law

There are no additional Conclusions of Law for this issue.

C. Decision

The Commission finds that File No. AW-2018-0394 is the proper mechanism to address affiliate transactions for large water companies. The Commission understands OPC's impatience with the speed of work in File No. AW-2018-0394. However, Staff's witness stated that draft rules should be filed within six months. Moreover, a new rulemaking case will not speed up the process and, in fact, may waste the work done in File No. AW-2018-0394. Thus, the Commission will order its Staff to file a status report stating when rules will be filed to begin a formal rulemaking within 90 days of the effective date of this order.

¹⁴ Ex. 14, pp. 25-26; Ex. 15, p. 26; Ex. 115, pp. 23-24.

¹⁵ Tr. Vol. 10, p. 73.

Should MAWC be required to file a Cost Allocation Manual (CAM) with the Commission?

A. Findings of Fact

12. As part of the Stipulation and Agreement in a prior MAWC rate case, File No. WR-2003-0500, MAWC agreed to provide a CAM to Staff and OPC by March 16th of each year. The Commission approved that Stipulation and Agreement on April 6, 2004, and MAWC has filed a timely CAM annually since the Commission approved that Stipulation and Agreement.¹⁶

13. American Water Works Service Company, Inc. (Service Company) provides services to MAWC that include customer service, water quality testing, innovation and environmental stewardship, human resources, communications, information technology, finance, accounting, payroll, tax, legal, engineering, accounts payable, supply chain, and risk management services.¹⁷

14. The Service Company provides services to MAWC at cost.¹⁸

15. The CAM that MAWC files annually contains a set of criteria, guidelines and procedures for the Service Company cost allocations to MAWC and its affiliates.¹⁹

16. For setting rates, the costs of support services, including wages, employee benefits, professional services, and other expenses, are based on, or are an allocation of, actual costs incurred. Ultimately, MAWC affiliate transactions are scrutinized in all of its rate cases, including this one.²⁰

¹⁶ Ex. 14, pp. 25-26.

¹⁷ Ex. 42, p. 6.

¹⁸ Ex. 42, p. 7.

¹⁹ Ex. 14, pp. 25-26.

²⁰ Ex. 14, pp. 25-26.

B. Conclusions of Law

There are no additional Conclusions of Law for this issue.

C. Decision

The Commission has already ordered MAWC to comply with a Stipulation and Agreement in File No. WR-2003-0500. That Stipulation and Agreement requires MAWC to file annual CAMs by March 16 of each year. MAWC is compliant with the Commission's order. The Commission finds MAWC's annual CAM filing to be sufficient for the Commission to analyze MAWC's affiliate transactions. This annual CAM filing could change, depending upon what water and sewer affiliate transaction rules, if any, the Commission later promulgates.

IV. Decision

MAWC provides safe and adequate service, and the Commission concludes, based upon its review of the whole record, that the rates approved as a result of this order are just and reasonable and support the continued provision of safe and adequate service. The revenue increase approved by the Commission through the First and Third Stipulations is no more than what is sufficient to keep MAWC's utility plants in proper repair for effective public service and provide to MAWC's investors the opportunity to earn a reasonable return upon funds invested. Further, the Commission finds that MAWC's current annual CAM filings and Staff's upcoming draft rules for affiliate transactions in File No. AW-2018-0394 are the appropriate resolutions of the disputed issues. So that MAWC may proceed with the expeditious filing of its compliance tariffs, the Commission finds it reasonable to make this Report and Order effective in less than 30 days.

THE COMMISSION ORDERS THAT:

1. The First and Third Stipulations are approved, and their signatories are ordered to comply with their terms. A copy of the First Stipulation and a copy of the Third Stipulation are attached as Appendix A and Appendix B, respectively.

2. The Second Stipulation is rejected.

3. The tariff sheets submitted on July 1, 2022, assigned Tracking Nos. YW-2023-0003 and YS-2023-0004, are rejected.

4. MAWC is authorized to file tariff sheets sufficient to recover revenues approved in compliance with this order.

5. MAWC shall file the information required by Section 393.275.1, RSMo 2000, and Commission Rule 20 CSR 4240-10.060 no later than May 10, 2023.

6. Staff shall file its final proposed rules in File No. AW-2018-0394, or a status report stating how much additional time is required to file those draft rules and why additional time is needed, no later than August 11, 2023.

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7. This Report and Order shall become effective on May 13, 2023.



BY THE COMMISSION

Tancy Dippell

Nancy Dippell Secretary

Rupp, Chm., Coleman, Holsman, and Kolkmeyer CC., concur and certify compliance with the provisions of Section 536.080, RSMo (2016).

Dated at Jefferson City, Missouri, on this 3rd day of May, 2023.

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

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In the Matter of Missouri-American Water Company's Request for Authority to Implement General Rate Increase for Water and Sewer Service Provided in Missouri Service Areas.

Case No. WR-2022-0303

STIPULATION AND AGREEMENT

COME NOW Missouri-American Water Company ("MAWC" or the "Company"), the Staff of the Missouri Public Service Commission ("Staff"), the Office of the Public Counsel ("OPC"), the Midwest Energy Consumers Group, City of St. Joseph, and Consumers Council of Missouri (collectively, the "Signatories"), by and through their respective counsel, and, for their Stipulation and Agreement (this "Stipulation"), respectfully state as follows to the Missouri Public Service Commission ("Commission"):

1. Public Water Supply District No. 2 of Andrew County, City of Riverside, The Empire District Electric Company, the Missouri Industrial Energy Consumers, Triumph Foods, LLC, and Sunnydale Properties are not Signatories to this Stipulation. However, counsel for each have stated that they do not object to this Stipulation.

2. This Stipulation is being entered into for the purpose of settling issues 1, 2, 3b, 3c, 4, 5, 6, 7, 8, 9, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22 and 23 as described in the *List of Issues, List and Order of Witnesses, Order of Opening, and Order of Cross-Examination* in this case on February 16, 2023.

3. Admission of Testimony: The Signatories consent to the admission of, and request that the Commission admit into the record in this proceeding, without the need for witnesses to take the stand, all written testimony that has been filed herein.

4. Total Revenue Requirement: As a result of the settlements codified in this

Stipulation, the Signatories agree that MAWC's annual revenue requirement on a total company basis should be increased to \$437.5 million. The revenue requirement of \$437.5 million represents an increase of approximately \$95 million over present rate revenues. The approximately \$95 million includes approximately \$50.3 million, which is currently being collected through the Water and Sewer Infrastructure Rate Adjustment ("WSIRA") mechanism.

5. Water and Sewer Infrastructure Rate Adjustment ("WSIRA"): MAWC's current WSIRA tariff will be reset to zero as of the effective date of new rates resulting from this proceeding, in accordance with § 393.1509.6 RSMo. Further:

a. For purposes of the WSIRA, the overall pre-tax weighted average cost of capital shall be 8.65%. Agreement to use of a "pre-tax" cost of capital for this purpose does not limit in any way any party's ability to challenge recovery of income tax amounts associated with WSIRA investments in future proceedings; and,

b. All WSIRA-eligible investments placed in service beginning January 1, 2023, shall be eligible for the WSIRA mechanism in accordance with Sections 393.1500 et seq., RSMo. However, MAWC's next WSIRA petition shall not be filed until after the effective date of rates resulting from this case.

6. **Billing Determinants:** The billing determinants to be used for establishing customer rates are included as <u>Attachments A (water) and B (sewer)</u> to this Stipulation.

7. **Tax Cut and Jobs Act of 2017 ("TCJA"):** The TCJA tracker balance as of December 31, 2022, shall be applied to the remaining stub period TCJA amortization and the remainder returned to customers as a one-time customer bill credit within ninety (90) days after the effective date of rates resulting from this case. MAWC will provide notice to the Commission when the credit has been completed.

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Additionally, the existing tracker will be continued to capture the differences between protected Excess Accumulated Deferred Income Tax ("EADIT") returned to customers as part of the revenue requirement in this case, and the actual amortization recorded by the Company using Average Rate Assumption Method ("ARAM") for protected EADIT balances and a ten (10) year amortization period for non-stub period unprotected EADIT balances.

8. **Main Break and Water Loss Report:** MAWC agrees to conduct an annual review regarding its water main breaks and water loss by district, and, for those districts in which water loss is greater than 20%, MAWC shall include a list of items believed to be major contributors to that water loss. MAWC shall provide such review to Staff, OPC, and other interested Signatories no later than the date its Commission annual report is filed, beginning with the year 2024, until the completion of MAWC's next general rate case.

9. Late Payment Charge: MAWC's Late Payment Charge (currently 1.50% per month) shall be eliminated for both water and sewer.

10. **Pensions and Other Post-Employment Benefits ("OPEBs"):** Pensions and OPEBs shall be treated as described in <u>Attachment C</u> to this Stipulation.

11. **Depreciation Rates:** MAWC shall continue to use the depreciation rates approved in MAWC's last general rate case, Case Number WR-2020-0344. The depreciation rates are included in <u>Attachments D and E</u> to this Stipulation.

12. **Property Tax:**

a. The amount of revenue requirement used to set rates for property tax shall be set at
\$ 34,063,451, pursuant to Section 393.1275, RSMo.

b. MAWC's deferred property tax balance as of December 31, 2022, shall be included in rate base and amortized over 60 months.

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13. Lead Service Line Replacement ("LSLR"):

a. MAWC will continue to defer and book to USOA Account 186 the costs of customer-owned LSLRs applying its long-term borrowing rate as to the carrying costs. MAWC will amortize over ten (10) years the amounts deferred. MAWC's long-term debt rate shall be applied to the unamortized balance.

b. Additionally, MAWC agrees to file bi-annually a Lead Service Line Report in this case (Case No. WR-2022-0303) that includes the following:

- Known and estimated existing lead lines by source;
- Lines replaced each reporting period filing as well as cumulative total lines replaced to date;
- Location (zip code +4) and customer type of line replacement (e.g., residential, commercial, school, commercial, etc.);
- Average cost, and breakdown by company and customer side, per district for each reporting period;
- Nature and type of pipe replaced (e.g., lead, copper, galvanized gooseneck, etc.);
- Water sampling results.

The Company agrees to meet on a bi-annual basis with Staff and the OPC to review performance to date (e.g., data) as well as the Company's progress in securing federal funding for lead line replacements. The Company will also work with Staff and the OPC on the appropriateness of updating the Company's Frequently Asked Questions ("FAQ") section of its website as well as the inclusion of a lead line replacement dashboard. The Parties to this Stipulation agree to support the Company's motion to close WW-2019-0242.

14. Call Center Operational Audit: There shall be a Call Center Operational Audit

conducted in accordance with the provisions of <u>Attachment F</u> to this Stipulation.

15. **Tank Painting Tracker:** The Signatories agree that MAWC will establish a regulatory asset or liability for tank painting and inspection expense. The regulatory asset or liability will increase or decrease each year for the difference between the actual tank painting and inspection expense and the amount included in rates: \$1,975,173. In the Company's next rate case, the deferred balance will be amortized over 5 years. There shall be no rate base treatment on any balance. The tracker will be maintained through the effective date of rates resulting from MAWC's next general rate case.

16. **Main Extensions:** MAWC's Tariff Rule 23 (Extension of Company Mains) shall be modified to remove the 120-day time frame, remove the 4x annual revenue requirement in all instances, and implement a 75/25 sharing mechanism as to total costs state-wide. Sample tariff sheets for this purpose are attached to this Stipulation as <u>Attachment G</u>.

17. **Assistance to Troubled Systems:** Costs related to assistance provided to troubled systems shall be amortized over 60 months.

18. **Customer Programs:** MAWC will participate in the Critical Needs Program and the Rehousing Pilot Program. MAWC will provide \$250,000 of annual funding to the Critical Needs Program and \$100,000 of annual funding to the Rehousing Pilot Program. Such funding will be shared 50/50 between the Company and its customers.

19. **Withdrawals:** MAWC withdraws, without prejudice, its request for a revenue stabilization mechanism pursuant to Section 386.266.4, RSMo, its request for a bad debt expense tracker, its request for a production cost tracker, its request for a depreciation deferral mechanism, and its request for a post-in-service carrying cost capitalization mechanism.

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General Terms

20. Unless otherwise explicitly provided herein, none of the Signatories shall be deemed to have approved or acquiesced in any ratemaking or procedural principle, including, without limitation, any method of cost of service or valuation determination or cost allocation, rate design, revenue recovery, or revenue-related methodology. Except as explicitly provided herein, none of the Signatories shall be prejudiced or bound in any manner by the terms of this Stipulation in this or any other proceeding. This Stipulation has resulted from extensive negotiations among the parties, and the terms hereof are interdependent and non-severable. If the Commission does not approve this Stipulation unconditionally and without modification, or if the Commission approves the Stipulation with modifications or conditions to which a party objects, then this Stipulation shall be void and none of the Signatories shall be bound by any of the agreements or provisions hereof.

21. In the event the Commission accepts the specific terms of this Stipulation without condition or modification, the Signatories waive their respective rights to present oral argument and written briefs pursuant to RSMo. §536.080.1, their respective rights to the reading of the transcript by the Commission pursuant to §536.080.2, their respective rights to seek rehearing pursuant to §386.500, and their respective rights to judicial review pursuant to §386.510, as to the issues settled by this Stipulation only. These waivers apply only to a Commission order approving this Stipulation without condition or modification issued in this proceeding and only to the issues that are resolved hereby. These waivers do not apply to any issues not explicitly addressed by this Stipulation. The Signatories agree that all discussions, suggestions, or memoranda reviewed or discussed, related to this Stipulation shall be privileged and shall not be subject to discovery, admissible in evidence, or in any way used, described or discussed.

22. This Stipulation and its attachments contain the entire agreement of the Signatories concerning the issues addressed herein.

23. This Stipulation does not constitute a contract with the Commission. Acceptance of this Stipulation by the Commission shall not be deemed as constituting an agreement on the part of the Commission to forego the use of any discovery, investigatory powers or other statutory powers which the Commission presently has. Thus, nothing in this Stipulation is intended to impinge or restrict in any manner the exercise by the Commission of any statutory right, including the right to access information.

WHEREFORE, the Signatories respectfully request the Commission to issue an Order approving this Stipulation and Agreement and authorizing the Company to file tariffs to implement the terms hereof.

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Attorney for Consumers Council of Missouri

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CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the foregoing document was sent by electronic mail, on March 3, 2023, to counsel for all parties.

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Residential Water Billing Determinants

	St. Louis	Other MO	Total
Meter Billings	Monthly	Monthly	Company
5/8"	3,428,899	1,322,938	4,751,837
3/4"	292,675	18,979	311,654
1"	127,597	71,329	198,927
1.5"	9,082	1,789	10,871
2.0"	12,350	1,565	13,915
3.0"	251	36	287
4.0"	302	0	302
6.0"	290	0	290
8.0"	515	12	527
10.0"	36	0	36
12.0"	0	0	0
Low Income			0
Total	3,871,997	1,416,649	5,288,645

	St. Louis	Other MO	Total
Usage (1,000 Gallons)	Monthly	Monthly	Company
Rate A Volume	23,020,060	5,456,895	28,476,955
Block 1 - Mexico		115,292	115,292
Block 2 - Mexico		48,386	48,386
Block 3 - Mexico		9,176	9,176
Total	23,020,060	5,629,750	28,649,809

	St. Louis	Other MO	Total
Flat Rate Billings	Monthly	Monthly	Company
Rankin/Whitebranch		2,690	2,690
Table Rock		370	370
Monsees Lake		768	768
Total	0	3,828	3,828

	St. Louis	Other MO	Total
Meter Billings	Monthly	Monthly	Company
5/8" - Rate A	86,338	66,854	153,192
3/4" - Rate A	34,542	1,929	36,471
1" - Rate A	24,945	22,078	47,023
1.5" - Rate A	12,415	4,128	16,542
2.0" - Rate A	36,989	19,920	56,909
3.0" - Rate A	3,204	609	3,813
4.0" - Rate A	2,220	948	3,168
6.0" - Rate A	1,966	201	2,167
8.0" - Rate A	2,740	179	2,919
10.0" - Rate A	647	17	664
12.0" - Rate A	0	0	0
5/8" - Rate J	0	0	0
3/4" - Rate J	12	0	12
1" - Rate J	12	12	24
1.5" - Rate J	48	0	48
2.0" - Rate J	190	231	420
3.0" - Rate J	72	60	132
4.0" - Rate J	179	84	263
6.0" - Rate J	107	133	240
8.0" - Rate J	212	24	236
10.0" - Rate J	96	36	132
12.0" - Rate J	0	0	0
Total	206,935	117,441	324,376

Commercial Water Billing Determinants

	St. Louis	Other MO	Total
Usage (1,000 Gallons)	Monthly	Monthly	Company
Rate A Volume	7,213,898	2,305,648	9,519,546
Rate J Volume	1,059,355	605,737	1,665,092
Total	8,273,253	2,911,384	11,184,638

	St. Louis	Other MO	Total
Meter Billings	Monthly	Monthly	Company
5/8" - Rate A	0	334	334
3/4" - Rate A	0	48	48
1" - Rate A	0	348	348
1.5" - Rate A	0	12	12
2.0" - Rate A	1	873	874
3.0" - Rate A	11	74	85
4.0" - Rate A	18	97	115
6.0" - Rate A	11	64	75
8.0" - Rate A	0	48	48
10.0" - Rate A	2	0	2
12.0" - Rate A	0	0	0
5/8" - Rate J	0	113	113
3/4" - Rate J	0	12	12
1" - Rate J	0	60	60
1.5" - Rate J	12	0	12
2.0" - Rate J	120	360	480
3.0" - Rate J	168	74	242
4.0" - Rate J	324	246	570
6.0" - Rate J	360	123	483
8.0" - Rate J	108	60	168
10.0" - Rate J	72	0	72
12.0" - Rate J	0	0	0
Total	1,207	2,946	4,153

Industrial Water Billing Determinants

	St. Louis	Other MO	Total
Usage (1,000 Gallons)	Monthly	Monthly	Company
Rate A Volume	7,822	132,665	140,487
Rate J Volume	2,103,593	2,340,795	4,444,388
Special Contract 1		790,200	790,200
Special Contract 2		195,285	195,285
Total	2,111,415	3,458,946	5,570,361

	St. Louis	Other MO	Total
Meter Billings	Monthly	Monthly	Company
5/8" - Rate A	1,780	3,792	5,572
3/4" - Rate A	2,050	227	2,277
1" - Rate A	1,717	2,218	3,935
1.5" - Rate A	914	1,007	1,921
2.0" - Rate A	2,954	4,539	7,493
3.0" - Rate A	457	551	1,008
4.0" - Rate A	329	539	867
6.0" - Rate A	467	96	563
8.0" - Rate A	156	108	264
10.0" - Rate A	36	0	36
12.0" - Rate A	0	0	0
5/8" - Rate J	0	0	0
3/4" - Rate J	0	0	0
1" - Rate J	0	24	24
1.5" - Rate J	0	0	0
2.0" - Rate J	0	83	83
3.0" - Rate J	0	12	12
4.0" - Rate J	0	36	36
6.0" - Rate J	0	0	0
8.0" - Rate J	24	36	60
10.0" - Rate J	34	0	34
12.0" - Rate J	0	0	0
Total	10,918	13,268	24,186

Other Public Authority Water Billing Determinants

	St. Louis	Other MO	Total
Usage (1,000 Gallons)	Monthly	Monthly	Company
Rate A Volume	386,616	484,467	871,083
Rate J Volume	96,448	181,760	278,208
Total	483,064	666,227	1,149,291

Sale for Resale Water Billing Determinants

	St. Louis	Other MO	Total
Meter Billings	Monthly	Monthly	Company
5/8"	0	0	0
3/4"	0	0	0
1"	0	24	24
1.5"	0	0	0
2.0"	0	156	156
3.0"	0	48	48
4.0"	0	108	108
6.0"	0	72	72
8.0"	0	12	12
10.0"	0	0	0
12.0"		0	0
Total	0	420	420

	St. Louis	Other MO	Total
Fixed Charge	Monthly	Monthly	Company
Special Contract B (Fixed)	12		12
Total	12	0	12

	St. Louis	Other MO	Total
Usage (1,000 Gallons)	Monthly	Monthly	Company
Rate B Volume	1,615,664	1,131,783	2,747,447
Special Contract A	1,209,793		1,209,793
Special Contract B	1,219,594		1,219,594
Special Contract C		19,250	19,250
Total	4,045,051	1,151,032	5,196,083

Private Fire Water Billing Determinants

	St. Louis	Other MO	Total
Meter Billings	Monthly	Monthly	Company
2.0"	1,620	1,012	2,632
3.0"	12	36	48
4.0"	6,631	4,195	10,826
6.0"	27,494	8,771	36,265
8.0"	15,964	5,245	21,209
10.0"	396	810	1,206
12.0"	984	252	1,236
Hydrant	456	3,000	3,456
Total	53,557	23,321	76,878

	St. Louis	Other MO	Total
Usage (1,000 Gallons)	Monthly	Monthly	Company
Rate A Fire Volume	52,275	4,269	56,545
Total	52,275	4,269	56,545

Residential Sewer Billing Determinants

Unit Billings	Arnold	Other MO	Total
Arnold	101,380		101,380
Other Sewer High		71,817	71,817
Other Sewer Low		88,976	88,976
Taos		5,169	5,169
Hallsville		8,052	8,052
Monsees Lake		768	768
Total	101,380	174,782	276,162

Usage (1,000 Gallons)	Block 1	Block 2	Total
Arnold	505,846	35,506	541,352
Total	505,846	35,506	541,352

Commercial Sewer Billing Determinants

Meter Billings	Arnold	Other MO	Total
Arnold	7,798		7,798
Minimum Charge - High		860	860
Other Sewer High 5/8"		538	538
Other Sewer High 3/4"		0	0
Other Sewer High 1"		372	372
Other Sewer High 1.5"		168	168
Other Sewer High 2"		198	198
Other Sewer Low 5/8"		3,589	3,589
Other Sewer Low 3/4"		0	0
Other Sewer Low 1"		824	824
Other Sewer Low 1.5"		754	754
Other Sewer Low 2"		821	821
Other Sewer Low 3"		93	93
Other Sewer Low 4"		48	48
Other Sewer Low 6"		12	12
Taos		132	132
Hallsville		612	612
Total	7,798	9,021	16,818

Usage (1,000 Gallons)	Block 1	Block 2	Total
Arnold	24,067	219,857	243,924
Other Sewer High	6,637	22,733	29,370
Other Sewer Low	18,997	102,794	121,791
Total	49,701	345,383	395,084

Industrial Sewer Billing Determinants

Meter Billings	Arnold	Other MO	Total
Other Sewer Low 5/8"		0	0
Other Sewer Low 3/4"		0	0
Other Sewer Low 1"		0	0
Other Sewer Low 1.5"		0	0
Other Sewer Low 2"		0	0
Other Sewer Low 3"		12	12
Other Sewer Low 4"		0	0
Total	0	12	12

Usage (1,000 Gallons)	Block 1	Block 2	Total
Arnold			0
Arnold Speical 1			0
Growth - Arnold			0
Other Sewer Low	72	1,417	1,489
Total	72	1,417	1,489

Other Public Authority Sewer Billing Determinants

Meter Charge	Arnold	Other MO	Total
Arnold	11,618		11,618
Minimum Charge - High		12	12
Other Sewer High 1"		36	36
Other Sewer High 2"		24	24
Other Sewer High 3"		24	24
Other Sewer Low 5/8"		168	168
Other Sewer Low 1"		114	114
Other Sewer Low 1.5"		96	96
Other Sewer Low 2"		102	102
Taos		12	12
Hallsville		84	84
Total	11,618	672	12,290

Usage (1,000 Gallons)	Block 1	Block 2	Total
Arnold	362	122	484
Other Sewer High	439	2,189	2,628
Other Sewer Low	1,626	3,331	4,957
Total	2,427	5,642	8,069

Pension Tracker Mechanism and OPEB Tracker Mechanism

A. The Signatories agree that the rates established in this case for the MAWC pension plan include an allowance of \$1,819,551. (All amounts are stated after application of a payroll expense O&M allocation factor.) The difference between the amount of pension expense included in MAWC's rates and the amount funded by MAWC shall be included in the Company's rate base in future rate proceedings, and the balance existing at the later of the end of the test year, the test year update or true-up, as applicable in the Company's next rate case shall be amortized to expense over a five-year period. The pension tracker balance resulting from this case will start to be booked in the month following the effective date of new rates in this rate case, and will continue to be booked until the end of the month for the effective date of new rates in the Company's next rate case. The Company shall be authorized to record as a regulatory asset/liability, as appropriate, the difference between the pension expense used in setting rates and the pension expense as recorded for financial reporting purposes as determined in accordance with GAAP (or such standard as the FASB may issue to supersede, amend, or interpret the existing standards). A portion of the service cost component will be capitalized, based on the labor capitalization percentage, and the non-service cost components will be expensed. All portions will be recorded to O&M for regulatory purposes.

B. The cumulative pension tracker amount in MAWC's rate base as of December 31, 2022, is a \$9,599,085 reduction to rate base, and the annual amortization of that amount to expense is (\$1,919,817) (reflected as an annual reduction in expense). No Service Company pension costs are included in MAWC's pension tracker balance in this case.

C. The Company shall be allowed rate recovery for prudent contributions it makes to its pension trust that exceed the ERISA minimum for any of the following reasons:

i) The minimum required contribution is insufficient to avoid the benefit restrictions

specified for at-risk plans pursuant to the Pension Protection Act of 2006, thereby causing an inability by MAWC to pay out pension benefits to recipients in its normal and customary manner, including lump sum payments; or

ii) The minimum required contribution is not sufficient to avoid any Pension Benefit Guarantee Corporation (PBFC) variable premiums.

Prudent additional contributions made pursuant to the paragraph will increase MAWC's rate base, and will receive the regulatory treatment as described in paragraph A of this Section. MAWC shall inform Staff and Public Counsel of contributions of additional amounts to its pension trust funds pursuant to this paragraph in a timely manner. Staff, Public Counsel and other Signatories reserve the right to challenge the prudence of any additional contributions made by MAWC pursuant to this paragraph in subsequent MAWC rate proceedings.

D. The Signatories agree that rates established in this case for MAWC's OPEB expense reflect an allowance of (\$3,265,591). (All amounts are stated after application of a payroll O&M allocation factor.) The Company will fund its OPEB trusts based upon its expense as calculated for financial reporting purposes. The difference between the amount of OPEB expense included in MAWC's rates and the amount recorded on MAWC's books and funded by the Company shall be included in the Company's rate base in future proceedings, and the balance existing at the later of the end of the test year, the test year update or true-up, as applicable in the Company's next rate case shall be amortized to expense over a five-year period. The OPEB tracker balance resulting from this case will start to be booked in the month following the effective date of new rates in this rate case, and will continue to be booked until the end of the month for the effective date of new rates in the Company's next rate case. The Company shall be authorized to record as a regulatory asset/liability, as appropriate, the difference between the OPEB expense used in setting rates and the OPEB expense as recorded for financial reporting purposes as determined in accordance with GAAP (or such standard as the FASB may issue to supersede, amend, or interpret the existing standards). A

portion of the service cost component will be capitalized, based on the labor capitalization percentage, and the non-service cost components will be expensed. All portions will be recorded to O&M for regulatory purposes.

E. The cumulative OPEB tracker amount in MAWC's rate base as of December 31, 2022, is a \$6,294,904 reduction to rate base and the annual amortization of that amount to expense is (\$1,258,981) (reflected as an annual reduction in expense). No Service Company OPEB costs are included in MAWC's OPEB tracker balance in the case.

F. The provisions of FAS 158 may require certain adjustments to the prepaid pension asset/OPEB asset and/or accrued liability with a corresponding adjustment to equity (i.e. decreases/increases to Other Comprehensive Income). The Company will be allowed to set up a regulatory asset/liability to offset any adjustments that would otherwise be recorded to equity caused by applying the provisions of FAS 158 or any other FASB statement or procedure that requires accounting adjustments to equity due to the funded status or other attributes of the pension or OPEB plans. The Signatories acknowledge that the adjustments described in this paragraph will not increase or decrease rate base.

G. Nothing in this Agreement is intended to impair the ability of any Signatory in MAWC's next rate case proceeding to challenge the prudency of the Company's calculated levels of pension and OPEBs expenses that it proposes to recover from the tracker mechanisms.

MISSOURI AMERICAN WATER COMPANY – Water

Schedule of Depreciation Rates

WR-2022-0303

USOA Account	Account Description	Remaining Life Depreciation	Average Service Life	lowa Curves	% Net Salvage
Number		Rate %	(Years)	Curves	Salvage
	Source of Supply				
311.0	Structures & Improvements	1.97%	60	R4	-25%
312.0	Collecting & Impoundment Reservoirs	0.35%	85	R3	0%
313.0	Lake, River & Other Intakes	3.57%	70	S0.5	-10%
314.0	Wells & Springs	2.52%	55	R1.5	-5%
315.0	Infiltration Galleries and Tunnels	1.77%	60	R2.5	0%
316.0	Supply Mains	1.45%	80	R3	-25%
317.0	Miscellaneous Source of Supply – Other	4.97%	25	SQ	0%
517.0		1.5770	20	54	0,0
221.0	Pumping Plant	3.95%	75	D2 F	1 - 0/
321.0	Structures & Improvements		75	R2.5	-15%
322.0	Boiler Plant Equipment	3.05%	37	R3	-5%
323.0	Power Generation Equipment	3.05%	37	R3	-5%
324.0	Steam Pumping Equipment	1.89%	47	R1	-10%
325.0	Electric Pumping Equipment	1.89%	47	R1	-10%
326.0	Diesel Pumping Equipment	1.89%	47	R1	-10%
327.0	Hydraulic Pumping Equipment	1.89%	47	R1	-10%
328.0	Other Pumping Equipment	1.89%	47	R1	-10%
	Water Treatment Plant				
331.0	Structures & Improvements	2.34%	80	R2.5	-15%
332.0	Water Treatment Equipment	2.18%	48	R1.5	-20%
333.0	Miscellaneous Water Treat, Other	3.33%	30	SQ	0%
	Transmission and Distribution				
341.0	Structures & Improvements	1.49%	55	R2.5	-20%
341.1	Structures & Improve - Special Crossing	1.49%	55	R2.5	-20%
342.0	Distribution Reservoirs & Standpipes	1.70%	65	R2.5	-25%
343.0,1,2,3	Transmission & Distribution Mains	1.39%	90	R2.0	-30%
344.0	Fire Mains	1.56%	85	S1	-30%
345.0	Customer Services	2.92%	65	R2.0	-100%
346.0	Customer Meters	2.40%	42	R1.5	-10%
347.0	Customer Meter Pits & Installation	2.40%	42	R1.5	-10%
348.0	Fire Hydrants	1.85%	65	R1.5	-30%
349.0	Misc Trans & Dist – Other	2.96%	50	R3	0%
	General Plant				
390.0	Structures & Improve - Shop & Garage	3.02%	55	R2.5	-20%
390.1	Structures & Improve - Office Buildings	2.09%	47	S0	-20%
390.3	Structures & Improve – Miscellaneous	3.72%	55	R2.0	-20%
390.3	Structures & Improve – Leasehold	2.75%	25	R2.0	-20%
390.9 391.0	Office Furniture	3.49%	20	SQ.	0%
				-	0%
391.1	Computer & Peripheral Equipment	19.06%	5	SQ	
391.2	Computer Hardware & Software	19.06%	5	SQ	0%
391.25	Computer Software	5.00%	20	SQ	0%
391.26	Personal Computer Software	10.00%	10	SQ	0%
391.3	Other Office Equipment	10.46%	15	SQ	0%
391.4	BTS Initial Investment	5.00%	20		0%
392.1	Transportation Equipment - Light trucks	5.57%	9	L1.5	15%
392.2	Transportation Equipment - Heavy trucks	0.00%	10	L1.5	15%
392.3	Transportation Equipment – Autos	0.00%	6	L1.5	15%
392.4	Transportation Equipment – Other	6.15%	15	S3	5%
393.0	Stores Equipment	3.88%	25	SQ	0%
394.0	Tools, Shop, Garage Equipment	3.73%	20	SQ	0%
395.0	Laboratory Equipment	3.90%	15	SQ	0%
396.0	Power Operated Equipment	3.79%	12	L1	20%
397.1	Communication Equip - Non Telephone	5.76%	15	SQ	0%
397.2	Communication Equip – Telephone	8.94%	10	SQ	0%
398.0	Miscellaneous Equip	6.48%	15	SQ	0%
399.0	Other Tangible Equipment	2.43%	20	SQ	0%

MISSOURI AMERICAN WATER COMPANY – Sewer

Schedule of Depreciation Rates

WR-2022-0303

USOA Account Number	Account Description	Remaining Life Depreciation Rate %	Average Service Life (Years)	lowa Curves	% Net Salvage
	Collection Plant	nuce //	(10015)		
351	Structures & Improvements	2.03%	50	R3	-5%
352.1	Collection Sewers (Force)	1.64%	60	R2.5	-10%
352.2	Collection Sewers (Gravity)	1.58%	70	R3	-20%
353	Services To Customers	2.87%	55	R2.0	-40%
354	Flow Measuring Devices	3.38%	25	S2.5	0%
356	Other Collection Equipment	3.15%	50	0210	0%
357	Communication Equipment	6.67%	15	SQ	0%
007	Pumping Plant	0.0770	20	54	0,0
361	Structures & Improvements	2.17%	45	R3	0%
362	Receiving Wells	2.87%	30	L2.5	0%
363	Electric Pumping Equip, (Includes Generators)	4.31%	15	L1.5	-5%
364	Diesel Pumping Equipment	4.31%	15	L1.5	-5%
365	Other Pumping Equipment	4.31%	15	L1.5	-5%
	Treatment and Disposal Plant				
371	Structures & Improvements	1.43%	60	R2.5	-5%
372	Treatment & Disposal Equipment	3.97%	30	S0.5	-20%
	(Includes pumps, blowers, generators)				
373	Plant Sewers	1.60%	50	R2.5	0%
374	Outfall Sewer Lines	3.04%	35	L2.0	0%
	General Plant				
390.0	Structures & Improve – General	3.11%	35	R2.5	-5%
390.9	Structures & Improve – Leasehold	5.00%	20	R4	0%
391.0	Office Furniture	5.00%	20	SQ	0%
391.1	Computer & Peripheral Equipment	20.00%	5	SQ	0%
391.2	Computer Hardware & Software	20.00%	5	SQ	0%
391.25	Computer Software	5.00%	20	SQ	0%
391.26	Personal Computer Software	10.00%	10	SQ	0%
391.3	Other Office Equipment	6.67%	15		0%
391.4	BTS Initial Investment	5.00%	20		0%
392.0	WW Transportation Equipment	3.45%	10	L2.5	5%
392.1	Transportation Equipment - Light trucks	3.45%	10	L2.5	5%
392.2	Transportation Equipment - Heavy trucks	3.45%	10	L2.5	5%
392.3	Transportation Equipment – Autos	3.45%	10	L2.5	5%
392.4	Transportation Equipment – Other	3.45%	10	L2.5	5%
393.0	Stores Equipment	4.00%	25	SQ	0%
394.0	Tools, Shop, Garage Equipment	5.00%	20	SQ	0%
395.0	Laboratory Equipment	6.67%	15	SQ	0%
396.0	Power Operated Equipment	7.71%	15	L2.5	0%
397.1	Communication Equip - Non Telephone	6.67%	15	SQ	0%
397.2	Communication Equip – Telephone	6.67%	15	SQ	0%
398.0	Miscellaneous Equip	6.43%	15	SQ	0%
399.0	Other Tangible Equipment	0.00%	30	R2.0	0%

MAWC Call Center Operational Audit

Purpose:

The purpose of this call center operational audit is to evaluate the conditions and decisions made by the Customer Care Team (CCT) and Customer Insight Team (CIT) (Collectively referred to as "Customer Team") of the Customer Service Organization of American Water Works Service Company that may have contributed to the decreased performance of the call centers that service MAWC's customers from July 2020 to the present ("relevant time period"). In particular, this audit will identify and evaluate the Customer Team's decision-making process utilized to address decreased and increased performance related to the scope of the audit during the relevant time period, and will evaluate the Customer Team's operating practices, systems, and procedures and develop recommendations to ensure effective practices in place as well as those that may be helpful in the future.

Scope:

I. Geographic Routing:

The audit will include an analysis of the Customer Team's decision to no longer provide Geographic Routing for its call centers that handle MAWC customer calls. This will include an analysis of the call routing technology employed by the Customer Team to distribute calls in the queue.

II. Customer Care Team Response:

The audit will review the Customer Team's efforts to address the Average Speed of Answer (ASA) and Abandoned Call Rate (ACR) and will include analysis of the cause for any fluctuation in the levels of ASA and ACR within the relevant time period. This will also include an analysis of the effectiveness of the Interactive Voice Response system (IVR) in assisting its customers. The audit will include an examination of how MAWC utilizes customer feedback within the Customer Care Team. That examination will look at the internal methods used to determine customer satisfaction with the call center (looking specifically at items such as survey structure, response rate, and effectiveness at measuring the intended variable) and its responsiveness to customer feedback.

III. Recruitment and Training:

The audit will review the Customer Team's management decisions in the recruitment, hiring, and training for Customer Care Agents (CCA) as well as attrition rate and factors causing attrition. The analysis will include a review of the CCT's process of transitioning to a remote work environment for CCA within the relevant time period as well as whether the transition to remote work impacted call center operations.
ATTACHMENT F

Audit Process:

The Customer Team and MAWC employees will cooperate fully with the auditor by timely providing relevant information requested to complete the audit including, but not limited to, connecting the auditors with individuals who can assist the auditor as appropriate. The selected auditor shall be retained by MAWC and provide the audit report exclusively to MAWC, which shall file the audit report confidentially with the Commission, pursuant to 20 CSR 4240-2.135(2)(A) 3 and 5. The audit will express an independent opinion that identifies observations regarding Customer Team operations related to the scope of this audit, which will include analysis of operations that impacted call center performance, with the goal towards informing MAWC, the Staff of the Missouri Public Service Commission (Staff), and the Office of the Public Counsel (OPC) of the status of the Customer Team operations and any recommendations related to the scope of this audit, including improvements to any processes, if any. The audit report shall provide recommendations regarding actions that can be taken to continue to reduce ASA and ACR levels while enhancing customer service. It shall include a prioritization of action items (low, medium, high). It shall also provide recommendations intended to prevent a reoccurrence of the identified issues to the extent possible. The audit firm conducting the audit will provide a confidential status report on the progress of the audit at least twice during the course of the audit's time frame for completion. This confidential status report will be provided to MAWC, to MO PSC Staff and the Office of the Public Counsel. The audit shall conclude within six (6) months of the auditor being selected.

Third-Party Audit Request for Proposal (RFP):

A committee comprised of an equal number of Staff, OPC and MAWC representatives shall develop a RFP for the audit to be issued by MAWC. The RFP shall be circulated internally among the committee within 120 days of the effective dates of new rates in this case. The selection of a successful bidder, if any, shall be conducted by the same committee and shall be made by majority vote. In the event the committee cannot agree to the identity of the auditor, the committee shall submit such question to the Commission for decision. The independent third-party auditor's contract shall preserve the auditor's independence by precluding Staff, OPC, or MAWC representatives from directing or influencing the audit report's conclusions. Upon completion, MAWC shall file the audit report confidentially with the Commission in the Electronic Filing Information System (EFIS).

Audit Costs:

It is expressly acknowledged that MAWC shall provide \$100,000, funded below the line (and not recovered in rates), for purposes of funding the independent third-party call center operational audit. Any additional expense beyond \$100,000, required by the Commission, will be split evenly between ratepayers and shareholders.

For ratemaking purposes, any cost in excess of \$100,000 shall be deferred to account 182.3 (other regulatory assets). This deferral will not receive a return, and will be amortized over 3 years, subject to the 50/50 split provided immediately above, in retail rates and cost of service in the first MAWC general rate case subsequent to the completion of the audit.

Attachment G 2nd Revised Sheet No. <u>R 48</u> Cancelling 1st Revised Sheet No. <u>R 48</u>

me of Iss	merican Water Company suing Corporation	For	Community, Town or
	Rules and Regula	ations Governing the Water Service	Rendering of
ule 23 – I	Extension of Company Mains	Water Scritte	
This neco with forc	s rule shall govern the extension of the Comp essary to serve Customers within its service a hin the service territory of each of its operati ces, Company's contractor or by an Applicant tractual requirements. For any design/install	area. The Company's v ons within the State o t's contractor in accord	vater mains can be extended f Missouri either by the Company's lance with Company's standards and
1.	When an Applicant makes a request for a determine the closest adequate and relia Company will then determine the sizes, ty necessary, replacement and upsizing of exerquirements, and ancillary equipment newill be based on domestic flow requirement determined by the local fire authority and requirements of the Applicant to the Com or the local fire authority declines to import determined by the Applicant and approved determined by the Applicant will meet Instauthority will determine fire hydrant loca authority declines to locate fire hydrants, locations.	ble source of water in ypes, route and location xisting mains if necess eeded to serve Applica- ents as stated by the A d the direct impact of the apany's existing Custor pose a flow requirement ed by the Company. At surance Services Office tions unless there is no	its existing distribution system. The on of mains, loops and other tie-ins if ary to meet the Applicant's nt's property. Design of the extension pplicant and fire flow requirements as the additional domestic flow and fire flow mers. If there is no local fire authority t, then the fire flow requirements will be a minimum, the fire flow requirements e, Inc. (ISO) standards. The local fire o local fire authority or the local fire
2.	The Applicant and Company shall fund the 75/25 (i.e., 75% Applicant funded and 255		
3.	Applicants requesting a main extension to development can choose the aforemention Company will be responsible for all of the extending the main up to one hundred fe greater than one hundred feet (100') in le the Applicant calculated on a per-foot bas	ed option in Provision A costs, except easeme et (100') (Free Extensi ength, all costs above t	2., above, or the option whereby the nt acquisition, associated with on). If the main extension required is

Issued By:

ame of Is	ssuing Corporation		Community, Towr	n or Cit
	Rules and Regu	lations Governing the Re	ndering of	
		Water Service		
4.	The Applicant/Company funding ratio of extensions and may include, but is not li public fire hydrants (as applicable), valve (including but not limited to: bacteriolog water used for flushing purposes, and al provided by the Company.	mited to, all material and la es, fittings, casing pipe, insp jical, chlorination, de-chlori	abor costs of piping, pection fees, testing nation, pressure and flushing),	*
5.	The Applicant/Company funding ratio of or easement acquisition costs. Applicant of the restoration charges and easement will be one hundred percent (100%) resp	will be responsible for one t acquisition costs for the n	hundred percent (100%) nain extension, except the Company	*
6.	In those instances where the Company of supply for fire protection of the Applicar the Company's existing water mains or of Stations, Air Valves, water service lines, reconstruction, replacement or reinforce engineering review, inspection fees, test de-chlorination, pressure and flushing), incurred by the Company as well as all o provided by the Company. The Applican any new booster stations, water storage are necessary solely to provide service to	It requires the reconstruction other appurtenances (e.g. P etc.), the Applicant will be ement including all the mat ing (including but not limit restoration costs, all abnor verheads charged to all ma t may also be responsible for tanks, and water plant upp	on, replacement or reinforcement of ressure Reducing Valves, Booster responsible for such erial, labor costs, engineering and ed to: bacteriological, chlorination, mal layout or layout review costs terials, labor, services, etc. or all, or a portion, of the costs for grades that Company determines	*
7.	The Applicant will also be required to pa any easements or permits necessary for main extension.	-		*
8.	The Applicant or the Applicant's authoriz in accordance with the Company's stand			*
	stallations by the Company or Company's Co gent contracts with the Company to install the			
1.	At the Applicant's option, the Company furnished by the Applicant at the cost of extension may be prepared by the Appli	the Applicant, or the plans	and specifications for the main	

Attachment G

1st Revised Sheet No. <u>R 49</u>

<u>, 2023</u>

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Indicates change

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	Date of Issue:	, 2023	Effective Date:

Issued By:

FORM NO. 13

DRM NO. 13 P.S.C MO NO. 13		1 st Revised Sheet No. <u>R 5</u> Cancelling Original Sheet No. <u>R 5</u>	
nerican Water Company	For	Missouri Service Area	
uing Corporation		Community, Town or City	
Rules	and Regulations Governing the I Water Service	Rendering of	
describe payment alternative	s and all other contractual precond		
Company's anticipated costs costs), supervision, engineerin taxes, and other miscellaneou overhead expenses, transpor- equipment expenses and sim percent (5%) for contingencie	of materials, labor, labor related ex ng, inspection fees, insurance, tools us expenses (such as stores expense tation expenses, water used for flus ilar expenses). The Company may a es. The cost contained in the propos	penses (such as pension and welfare s, easements, permits, appropriate es, administrative salaries, shing purposes and construction t its discretion charge up to five	
any of the Company's district estimated costs for any proje costs prior to the Company so the initial payment provided of the project, as determined If the initial payment provide	s shall provide payment of seventy- ct. The Applicant shall pay to Comp cheduling the work. If after complet to the Company is above the Applic by the Company, the Company will d by the Applicant to the Company	five percent (75%) of the * any such estimated * ion of the main extension, ant's percent of the total actual cost I refund the excess to the Applicant. is below the Applicant's percent of the	
For Applicants who have chose	sen the option of a one hundred for	ot (100') Free Extension:	
for in Provision A.3. ab	ove, and the extension will be one I	hundred feet (100') or less in length, *	
extension is greater the of one hundred percen Free Extension, if any, after completion of the Applicant's share of the Applicant. If the initial	an one hundred feet (100') in length it (100%) of the estimated costs in e as provided by the Company prior t e main extension, the initial paymer e total actual cost of the project, the payment provided by the Applicant	h, the Applicant shall provide payment excess of the one hundred foot (100') o the Company scheduling the work. If ht provided to the Company is above the e Company will refund the excess to the to the Company is below the Applicant's	
	The Company shall provide the describe payment alternative copy of the water main layou The proposal will include the Company's anticipated costs costs), supervision, engineeri taxes, and other miscellaneou overhead expenses, transpor equipment expenses and sim percent (5%) for contingencie estimate of the actual cost of If the Applicant has chosen the any of the Company's district estimated costs for any proje costs prior to the Company so the initial payment provided of the project, as determined If the initial payment provide total actual cost of the project For Applicants who have chose a) If the Applicant has chose for in Provision A.3. ab then the Company will b) If the Applicant has chose extension is greater the of one hundred percert Free Extension, if any, after completion of the Applicant. If the initial	Jing Corporation Rules and Regulations Governing the I Water Service The Company shall provide the Applicant with an estimate in the describe payment alternatives and all other contractual precond copy of the water main layout. The proposal will include the costs related to the facilities specific Company's anticipated costs of materials, labor, labor related ex costs), supervision, engineering, inspection fees, insurance, tools taxes, and other miscellaneous expenses (such as stores expenses overhead expenses, transportation expenses, water used for flus equipment expenses and similar expenses). The Company may ar percent (5%) for contingencies. The cost contained in the propose estimate of the actual cost of the job. If the Applicant has chosen the option provided in Provision A.2., any of the Company's districts shall provide payment of seventy-estimated costs for any project. The Applicant shall pay to Compar costs prior to the Company scheduling the work. If after complet the initial payment provided to the Company, the Company will if the initial payment provided by the Applicant to the Company total actual cost of the project, the Company will bill the shortfal For Applicants who have chosen the option of a one hundred for for in Provision A.3. above, and the extension will be one future the Company will perform the necessary construction	

Attachment G

Issued By:

Date of Issue:

<u>Rich C. Svindland, President</u> 727 Craig Road, St. Louis, MO 63141

Effective Date:

<u>, 2023</u>

<u>, 2023</u>

Attachment G 1st Revised Sheet No. <u>R 51</u> Cancelling Original Sheet No. <u>R 51</u>

	Issuing Corporation Community, Town	or
	Rules and Regulations Governing the Rendering of	
	Water Service	
a L	istallations by Applicant's Contractor (Developer Lay Option): The Applicant, or the Applicant's gent, may elect to use its own contractor to construct the main extension (also known as the Developer ay option). Under this option, the Applicant's contractor must be approved by the Company and the pollowing terms and conditions shall apply:	
1	. At the Applicant's option, either the Company will lay out the required water main extension on plans furnished by the Applicant, or the plans and specifications will be prepared by the Applicant's engineer and submitted for Company approval.	
2	. Upon request, the Company will provide written specifications and other related documents for the proposed extension and a Developer Lay Proposal for the installation by Applicant's contractor, along with a copy of the water main layout.	
3	. The Developer Lay Proposal costs will include the Company's estimated costs of materials, labor, inspection fees, and other miscellaneous expenses such as stores expenses, administrative salaries, overhead expenses, transportation expenses, water used for flushing purposes and construction equipment expenses and similar expenses.	
4	. The Applicant, or the Applicant's agent, shall execute a Main Extension Contract with the Company on forms provided by the Company. Upon completion of the main extension, the Applicant, or the Applicant's agent, shall agree to convey the completed main extension and necessary easements to the Company on the terms and conditions stated in the Main Extension Contract.	
5	. Upon execution of the Main Extension Contract by the Applicant and the Company, the Applicant will pay to the Company the total estimated Developer Lay Proposal costs as determined in Provision C.3., above. Applicant will also provide all additional information as detailed in the Main Extension Contract.	
6	. Upon completion of the Main Extension, and prior to acceptance of the extension by the Company, the Applicant will provide to the Company a final statement of Applicant's costs to construct such extension. This final statement of costs will be added to the actual costs for Company to provide services as per the Developer Lay Proposal. Upon acceptance of the main extension, the Company will then issue payment to the Applicant of twenty-five percent (25%) pursuant to Provision A.2, above. The Company will adjust its payment based on the shortfall or excess of the difference between the actual Developer Lay costs and the Developer Lay Proposal payment made by the Applicant pursuant to Provision C.5, above.	
7	 For Applicants who have chosen the option of a one hundred foot (100') Free Extension: a) If the Applicant has chosen the option of a one hundred foot (100') Free Extension, pursuant to Provision A.3. above, and the extension will be one hundred feet (100') or less in length, then 	

+ Indicates change

Date of Issue:

, 2023

Effective Date:

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Missouri-American Water Company For Missouri Service Area Name of Issuing Corporation Community, Town or City **Rules and Regulations Governing the Rendering of** Water Service Company will perform the necessary construction to extend its main(s). b) If the Applicant has chosen the option of a one hundred foot (100') Free Extension and the extension is greater than one hundred feet (100') in length, then prior to the Applicant scheduling the main extension, the Applicant shall advance payment equal to the Company's total estimated Developer Lay Proposal costs (Provision C.3. above). After completion of the main extension by the Applicant, Applicant must provide support to the Company of the total costs incurred by Applicant, exclusive of the advanced payment for the Developer Lay Proposal costs. Upon verification of the costs supplied by Applicant, Company will add those costs to the actual Developer Lay Proposal costs it incurred and divide the sum by the number of feet in the main extension project to determine a cost per linear foot. The cost per foot will be multiplied by 100 to arrive at the cost of the one hundred foot (100') Free Extension to be borne by the Company. The Company will add the amount of the one hundred foot (100') Free Extension to the advanced payment made by Applicant, in accordance with Provision C.3. above, and subtract the actual Developer Lay Proposal costs incurred by the Company to arrive at an amount to be paid to, or by, the Applicant. As an example for Provision C.7.b), above: Applicant pays to Company \$500 for estimated total Developer Lay Proposal costs Applicant pays his own contractor \$1,000 Actual Developer Lay Proposal costs incurred by Company are \$200 Total Main Extension in feet is 400 feet Calculation: \$1,000.00 (Cost incurred by Applicant exclusive of advanced payment for Developer Lay Proposal) Plus 200.00 (Actual Developer Lay Proposal Costs) \$1,200.00 Equals Divide by 400 (Main Extension in Linear Feet) \$3.00 Equals per foot Multiply by 100 Equals \$300.00 (Cost for first 100 linear feet that Company will absorb) Add \$500.00 (Amount Applicant advanced to the Company for estimated Developer Lay Proposal costs) \$200.00 (Actual Developer Lay Proposal Costs) Subtract \$600.00 Amount Company pays to Applicant D. **Miscellaneous** Provisions

- Indicates new rate or text
- Indicates change
 - Date of Issue: August 26, 2011

Effective Date:

October 15, 2011

Issued By:

Frank Kartmann, President 727 Craig Road, St. Louis, MO 63141

	merican Water Company suing Corporation		Community, Towr
	Rules and	d Regulations Governing th Water Service	e Rendering of
		water Service	
1.	Main extensions made under this	rule shall be and remain the	property of the Company.
2.			d to connect mains on intersecting
	streets and easements. If the Con		s own cost, Applicant shall not be nect to that part of the main extension
	funded by the Company.	Customers con	
3.			der this rule shall be determined by the
		-	ding supply for fire protection, of the
	Applicant. If the Company choose		
	Company's overall system require		cant, all additional costs caused by the
	larger size of pipe shall be borne l		cant, an additional costs caused by the
4.	No interest will be paid by the Co	mpany on payments made b	y the Applicant for the main extension.
5.	All main extensions made under t	this rule must be installed in e	easements or right-of-way as
	determined by the Company.		
6.			rivate property, or on private property
			cceptable to the Company must be
	furnished to the Company withou	it cost to the Company, as de	scribed in the Main Extension Contract.
7.			ny and installed to permit Company
	Service Lines and Customer Servic		ordance with the Company's
	installation requirements for wat	er service lines.	
8.			e extended to cover fully the frontage of
			to be served is a corner lot or a lot main extension made hereunder shall
		-	vith the existing water main located in
			main located in the intersecting street,
			Il be located at the nearest right-of-way
	•		sion is installed in an easement on
	private property or in public right	-of-way, within the boundari	es of a multi-lot subdivision, the end of
	each main extension shall be tern	ninated near the farthest pro	perty line. The Company may shorten
			erwise be required to make under this
		•	be extended further due to pressure,
	volume or water quality concerns	s or cannot physically be exte	nded further.
9.			extended by the Applicant to the full
	extent otherwise required by the	se rules, the Company shall n	evertheless require the Applicant to

* Indicates new rate or text

+	<i>Indicates change</i> Date of Issue:	<u>August 26, 2011</u>	Effective Date:	<u>October 15, 2011</u>
	Issued By:	<u>Frank Kartmann, President</u> 727 Craig Road, St. Louis, N		

FORM NO. 13 P.S.C MO NO. 13 Cancelling Original Sheet No. R 54 Missouri-American Water Company For Missouri Service Area Name of Issuing Corporation Community, Town or City Rules and Regulations Governing the Rendering of Water Service provide all necessary easements commensurate with the main extension as originally proposed by the Applicant. 10. Water main extensions must be installed in accordance with the Company's then current specifications and standards. At the Company's discretion, the Company, the Company's contractor or an Applicant's contractor in 11. accordance with Company's standards and contractual requirements, will make all connections to Company's water mains. 12. At the Company's discretion, any necessary reconstruction of existing mains or installation of mains larger than twelve inches (12") in diameter will be done by Company's forces, Company's contractor or by an Applicant's contractor in accordance with the Company's standards and contractual requirements. 13. The Company reserves the right to assess additional charges if the Company is required to create multiple layouts or to perform multiple reviews pursuant to an Applicant's request. Ε. **Customer Frontage Charge Refunds** 1. If requested by the Applicant at the time of entering into the Main Extension Contract with the Company, the Applicant shall have the option of requesting a Customer Frontage Charge Refund. The Customer Frontage Charge Refund only applies to that portion of the main extension that is to be installed by or on behalf of an Applicant to reach a public, private, commercial, government or religious development or personal dwelling described in the Main Extension Contract. The Customer Frontage Charge Refund will be made to Applicant, or its assignee, subject to the following conditions: A Customer Frontage Charge will be collected in advance from each new Customer, (in addition a) to the tap fee, connecting a new-metered service line) when the new Customer connects to the portion of the main extension covered by the Applicant's contract. b) The Customer Frontage Charge is calculated at the rate of fifty percent (50%) of the actual per foot cost of the mains as paid by the Applicant, with appurtenances, times the front footage (front footage shall mean the property footage along the main) of the premises to be served. c) No Customer Frontage Charge Refunds will be made for mains required to serve within new platted subdivisions for lots owned or controlled by the Applicant which the main extension is expressly intended to serve. Refunds may be made for lots located outside the new platted subdivision that can be served by the Applicant's main extension. Refunds for any lots may be made to Applicants who utilize the Free Extension serving recorded, residential single lot developments where the portion of the water main extension is above the Free Extension limits. d) Customer Frontage Charge Refunds shall only be made for the first five (5) years after the Applicant's main extension is accepted into the Company's system. At the expiration of the five

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Indicates change

Date of Issue: August 26, 2011 Effective Date: Issued By: Frank Kartmann, President 727 Craig Road, St. Louis, MO 63141

October 15, 2011

FORM NO. 13	P.S.C MO NO. 13	2 nd Revised Sheet No. <u>R 55</u> Cancelling 1 st Revised Sheet No. <u>R 55</u>
Missouri-American Water Company	For	All Missouri Service Areas
Name of Issuing Corporation		Community, Town or City
Rules	s and Regulations Governing the R Water Service	endering of
refunds will be made. e) The Customer Frontag amount paid by the Ap and excluding any port was performed by the the Applicant. F. This Section F is applicable only to M	fund account will be closed, and no for the Charge Refunds made by the Compoplicant to the Company for the main tion funded by the Company) regard Company, or a contractor performed Main Extensions in St. Louis County &	pany shall, in no event, exceed the extension (i.e., 75% for all projects ess of whether the main extension d the main extension on behalf of . St. Charles County. Because Commission
transcends municipal or county line continually developing expertise wi no regulations or ordinances of loca methods (excepting local permit rea material selections, water main size independent contractors employed Company when such work is perfor employees, unless such requiremen	recognition that the public interest in es, and that a centralized control mus Il assure uniformly safe, proper and a al governments shall be permitted to quirements for excavation and restor es or licensing qualifications of the Co I to install, replace or maintain water med under the supervision of or insp nt is adopted and approved by the Co for safe and adequate service and re n.	t be entrusted to an agency whose adequate service by the Company, impose differing construction ration of public rights-of-way), ompany's employees or of those mains owned or to be owned by the section by Company agents or ommission upon complaint alleging
 * Indicates new rate or text + Indicates change Date of Issue: 	, 2023 Effective D	pate:

Attachment G

Issued By:

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

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In the Matter of Missouri-American Water Company's Request for Authority to Implement General Rate Increase for Water and Sewer Service Provided in Missouri Service Areas.

Case No. WR-2022-0303

<u>STIPULATION AND AGREEMENT</u> AS TO RATE DESIGN AND CLASS COST OF SERVICE

COME NOW Missouri-American Water Company ("MAWC" or the "Company"), the Staff of the Missouri Public Service Commission ("Staff"), the Office of the Public Counsel ("OPC"), the Midwest Energy Consumers Group, City of St. Joseph, Public Water Supply District No. 2 of Andrew County, City of Riverside, the Missouri Industrial Energy Consumers, and Consumers Council of Missouri (collectively, the "Signatories"), by and through their respective counsel, and, for their *Stipulation and Agreement as to Rate Design and Class Cost of Service* (this "Stipulation"), respectfully state as follows to the Missouri Public Service Commission ("Commission"):

1. The Empire District Electric Company d/b/a Liberty, Sunnydale Properties, and Triumph Foods, LLC are not Signatories to this Stipulation. However, counsel for each have stated that they do not object to this Stipulation.

2. This Stipulation is being entered into for the purpose of settling issues 13 and 14, as described in the *List of Issues, List and Order of Witnesses, Order of Opening, and Order of Cross-Examination* filed in this case on February 16, 2023.

3. Admission of Testimony: The Signatories consent to the admission of, and request that the Commission admit into the record in this proceeding, without the need for witnesses to take the stand, all written testimony that has been filed herein.

4. Rate Design and Revenue Allocations: The agreed to distribution of the rate

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change resulting from this case, resulting volumetric rates, as well as the agreed to customer charges, are reflected in **Attachment A** (water) and **Attachment B** (sewer).

5. **Cost of Service:** The Company agrees in the next general rate case to file its twostep cost of service analysis filed in this case and to file an additional cost-of-service analysis based on a single step allocation process to customer class that was used in Case No. WR-2017-0285 (referred to as the GF model). The Company agrees to benchmark the two modeling approaches which will include a comparison of allocated costs by function and classification, as well as a detailed discussion of the differences between models.

6. **Community Data:** MAWC agrees to meet with Staff, OPC, and any interested stakeholders at least three times before it files its next general rate case to discuss MAWC specific community data as it pertains to Rate A customers in both districts. These meetings shall be completed six months before MAWC files its next general rate case. Topics for discussion include, but are not limited to: primary bill usage frequency distribution data at various intervals (annually, monthly, etc.); secondary census tract information (or other relevant aggregated demographic data); identifying rough approximations of customer types (residential, non-residential) within Rate A; and an emphasis on low income and/or retiree customers. MAWC agrees to make aggregated data (non-personal data) results available to stakeholders no later than when it files its next rate case.

General Terms

7. Unless otherwise explicitly provided herein, none of the Signatories shall be deemed to have approved or acquiesced in any ratemaking or procedural principle, including, without limitation, any method of cost of service or valuation determination or cost allocation, rate design, revenue recovery, or revenue-related methodology. Except as explicitly provided herein,

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none of the Signatories shall be prejudiced or bound in any manner by the terms of this Stipulation in this or any other proceeding. This Stipulation has resulted from extensive negotiations among the parties, and the terms hereof are interdependent and non-severable. If the Commission does not approve this Stipulation unconditionally and without modification, or if the Commission approves the Stipulation with modifications or conditions to which a party objects, then this Stipulation shall be void and none of the Signatories shall be bound by any of the agreements or provisions hereof.

8. In the event the Commission accepts the specific terms of this Stipulation without condition or modification, the Signatories waive their respective rights to present oral argument and written briefs pursuant to RSMo. §536.080.1, their respective rights to the reading of the transcript by the Commission pursuant to §536.080.2, their respective rights to seek rehearing pursuant to §386.500, and their respective rights to judicial review pursuant to §386.510, as to the issues settled by this Stipulation only. These waivers apply only to a Commission order approving this Stipulation without condition or modification issued in this proceeding and only to the issues that are resolved hereby. These waivers do not apply to any issues not explicitly addressed by this Stipulation. The Signatories agree that all discussions, suggestions, or memoranda reviewed or discussed, related to this Stipulation shall be privileged and shall not be subject to discovery, admissible in evidence, or in any way used, described or discussed.

9. This Stipulation and its attachments contain the entire agreement of the Signatories concerning the issues addressed herein.

10. This Stipulation does not constitute a contract with the Commission. Acceptance of this Stipulation by the Commission shall not be deemed as constituting an agreement on the part of the Commission to forego the use of any discovery, investigatory powers or other statutory

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powers which the Commission presently has. Thus, nothing in this Stipulation is intended to impinge or restrict in any manner the exercise by the Commission of any statutory right, including the right to access information.

WHEREFORE, the Signatories respectfully request the Commission to issue an Order approving this Stipulation and Agreement and authorizing the Company to file tariffs to implement the terms hereof.

Attorneys for Missouri-American Water Company:

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Attorney for the Staff of the Missouri Public Service Commission:

/s/ Karen E. Bretz

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Attorney for the Office of the Public Counsel:

<u>/s/ Lindsay VanGerpen</u>

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Attorney for the City of St. Joseph

<u>/s/ William D. Steinmeier</u>

William D. Steinmeier, MoBar #25689 WILLIAM D. STEINMEIER, P.C. 2031 Tower Drive Jefferson City, MO 65109 Phone: 573-659-8672 Email: wds@wdspc.com

Attorney for Public Water Supply District No. 2 of Andrew County

/s/ James M. Fischer

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Attorney of City of Riverside

/s/ Joseph P. Bednar, Jr.

Joseph P. Bednar, Jr. #33921 SPENCER FANE LLP 304 East High Street Jefferson City, MO 65101 Telephone: (573) 634-8116 Facsimile: (573) 634-8140 jbednar@spencerfane.com

Attorney for Consumers Council of Missouri

/s/ John B. Coffman

John B. Coffman MBE #36591 John B. Coffman, LLC 871 Tuxedo Blvd. St. Louis, MO 63119-2044 Ph: (573) 424-6779 E-mail: john@johncoffman.net

CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the foregoing document was sent by electronic mail, on March 10, 2023, to counsel for all parties.

Q1.Com

WATER RATES

Meter Charges

Meter Size	Rate A	Rate B	Rate J
5/8"	\$10.00	\$10.00	\$24.53
3/4"	\$13.61	\$13.61	\$33.38
1"	\$18.42	\$18.42	\$45.19
1.5"	\$30.47	\$30.47	\$74.73
2.0"	\$44.92	\$44.92	\$110.18
3.0"	\$79.00	\$79.00	\$193.77
4.0"	\$126.79	\$126.79	\$310.98
6.0"	\$247.19	\$247.19	\$606.30
8.0"	\$421.71	\$421.71	\$1,034.36
10.0"	\$708.57	\$708.57	\$1,737.95
12.0"	\$850.28	\$850.28	\$2,085.54
Flat Rate	\$43.50		

Private Fire Charges

Meter Size	Rate
2.0"	\$7.80
3.0"	\$25.17
4.0"	\$31.01
6.0"	\$69.81
8.0"	\$124.22
10.0"	\$194.03
12.0"	\$279.42
Hydrant	\$69.82

Volumetric Charges

		Current Rates		Settlement	
_	Base	WSIRA	Total	Proposed	vs. Current
St. Louis County					
Rate A	\$5.6290	\$1.2726	\$6.9016	\$7.7604	\$0.8588
Rate B	\$2.6194	\$0.4772	\$3.0966	\$2.7176	(\$0.3790)
Rate J	\$1.7797	\$0.3394	\$2.1191	\$2.0012	(\$0.1179)
Other Missouri					
Rate A	\$6.2469	\$0.7058	\$6.9527	\$8.3781	\$1.4254
Rate B	\$2.6194	\$0.2274	\$2.8468	\$2.7176	(\$0.1292)
Rate J	\$2.8268	\$0.2465	\$3.0733	\$2.9572	(\$0.1161)

Flat Rate Customers

Location	Rate
White Branch	\$43.50
Rankin Acres	\$43.50
Monsees Lake	\$43.50
Table Rock Estates	\$32.00

SEWER RATES

Customer Charges

Meter Size	Arnold	RT 2.1	RT 3.1
Residential Flat Rate	\$39.09	\$65.36	\$53.83
Commercial Minimum		\$65.36	\$53.83
5/8"		\$65.36	\$53.83
3/4"		\$90.78	\$76.38
1"		\$132.67	\$111.63
1.5"		\$237.48	\$199.82
2.0"		\$363.26	\$305.66
3.0"		\$640.00	\$538.52
4.0"		\$1,048.59	\$882.32
6.0"		\$1,744.46	\$1,467.85

Volumetric Charges

Usage	Arnold	RT 2.1	RT 3.1
Over 5,000 Gal.	\$7.4971		
Over 6,000 Gal.		\$10.6846	\$7.6318

Notes

Sheet RT 2.1 includes Cedar Hill, Jefferson City, Cole, Callaway and Benton Counties, Emerald Pointe, Branson Canyon, Incline Village, Ozark Meadows, Platte County, Stonebridge Village, Saddlebrooke Village, Wardsville, Pevely Farms, Homestead Estates, Radcliffe Estates, Rogue Creek, Hiller's Creek, Taos, Purcell, and Monsees Lake Estates.

<u>Sheet RT 3.1</u> includes Pettis County (Maplewood, Quail Run, Brooking Park, Westlake Village), Fenton, Hickory Hills, Temple Terrace, Anna Meadows, Jaxson Estates, Timber Springs, Clinton Estates, Trimble, Centennial Acres, Lawson, Garden City, Hallsville, Orrick, Eureka, Stewartsville, and Smithton. STATE OF MISSOURI

OFFICE OF THE PUBLIC SERVICE COMMISSION

I have compared the preceding copy with the original on file in this office and I do hereby certify the same to be a true copy therefrom and the whole thereof.

WITNESS my hand and seal of the Public Service Commission, at Jefferson City, Missouri, this 3rd day of May, 2023.



wy Dippell

Nancy Dippell Secretary

MISSOURI PUBLIC SERVICE COMMISSION

May 3, 2023

File/Case No. WR-2022-0303

Missouri Public Service Commission

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Enclosed find a certified copy of an Order or Notice issued in the above-referenced matter(s).

Sincerely,

Mancy Dippell

Nancy Dippell Secretary

Recipients listed above with a valid e-mail address will receive electronic service. Recipients without a valid e-mail address will receive paper service.