

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of Missouri-American Water)
Company's Request for Authority to Implement) **File No. WR-2024-0320**
General Rate Increase for Water and Sewer)
Service Provided in Missouri Service Areas.)

MAWC'S FILING IN RESPONSE TO COMMISSION REQUESTS

COMES NOW Missouri-American Water Company (“MAWC”), and states the following to the Missouri Public Service Commission (“Commission”) in support of *MAWC’s Filing in Response to Commission Requests*:

1. At the evidentiary hearing on March 6, 2025, the Commission made two requests for MAWC to provide information.
2. First, Chair Hahn requested that MAWC prepare an analysis that would show under various assumptions what the regulatory asset for the Universal Affordability Tariff (“UAT”) might look like over the next two years. (Tr. Vol. 10 (March 6, 2025), pp. 205-207). In response to this request, attached hereto as **Appendix A**¹ is a copy of a spreadsheet outlining estimated costs at various participation rates. This analysis was performed by MAWC witness Charles Rea and utilized the following parameters/assumptions:
 - a. Total costs are for two years of the program.
 - b. Meter charges and volumes are based on estimated eligible customers per the eligibility criteria outlined in the UAT tariff provided with the Non-Unanimous Second Partial Stipulation and Agreement.
 - c. Volumes are stated as hundred gallons.
 - d. Rates are based on the Company's proposed rates developed by utilizing the *Revenue Requirement Stipulation and Agreement* filed in Case No. WR-2024-0320, on March 17, 2025.

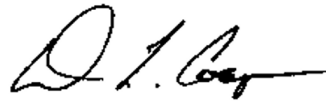
¹ Appendix A was provided to the parties on March 27, 2025.

- e. Administrative Expense is based on the Company's best estimate as of March 6, 2025.
- f. Potential Recovery Factor is stated in \$ per hundred gallons.
- g. Participation rates are assumed to be equal for all discount tiers in the participation scenarios.

3. Second, Regulatory Law Judge Seyer requested that MAWC provide what percentage of the gallons of water sold are represented by industrial customers for both 2023 and 2024. (Tr. Vol. 10 (March 6, 2025), p. 41). In response to this request, attached hereto as **Appendix B** is a document providing the requested percentages. This information was provided by MAWC witness Max McClellen.

WHEREFORE, MAWC prays this filing satisfy the Commission's requests and that the Commission issue such further orders as it should find to be reasonable and just.

Respectfully submitted,



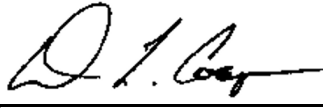
Dean L. Cooper, Mo. Bar #36592
BRYDON, SWEARENGEN & ENGLAND P.C.
312 East Capitol Avenue
P.O. Box 456
Jefferson City, MO 65102-0456
Telephone: (573) 635-7166
Facsimile: (573) 635-0427
dcooper@brydonlaw.com

Timothy W. Luft, Mo Bar #40506
Rachel L. Niemeier, Mo. Bar #56073
MISSOURI-AMERICAN WATER COMPANY
727 Craig Road
St. Louis, MO 63141
(314) 996-2279
(314) 997-2451 (telefax)
Timothy.Luft@amwater.com
Rachel.Niemeier@amwater.com

ATTORNEYS FOR MISSOURI-AMERICAN WATER COMPANY

CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing document has been sent by electronic mail to all counsel of record this 2nd day of April 2025.



CASE NO. WR-2024-0320
UAT Program Cost Scenarios

Total Potential Discounts - STL	Tier 1		Tier 2		Tier 3	Total
Meter Counts	235,384		364,181		428,389	1,027,954
Meter Charge	\$	11.00	\$	11.00	\$ 11.00	
Discount Rate	75%		55%		25%	
Discounts	\$	1,941,915	\$	2,203,294	\$ 1,178,070	\$ 5,323,279
Usage	6,125,994		10,505,070		13,894,344	30,525,408
Volumetric Rate	\$	1.03768	\$	1.03768	\$ 1.03768	
Discount Rate	75%		55%		25%	
Discounts	\$	4,767,616	\$	5,995,496	\$ 3,604,471	\$ 14,367,582
Total Potential Discount	\$	6,709,531	\$	8,198,789	\$ 4,782,541	\$ 19,690,861

Total Potential Discounts - OTHER	Tier 1		Tier 2		Tier 3	Total
Meter Counts	99,142		152,447		175,194	426,782
Meter Charge	\$	11.00	\$	11.00	\$ 11.00	
Discount Rate	75%		55%		25%	
Discounts	\$	817,918	\$	922,303	\$ 481,784	\$ 2,222,005
Usage	2,645,460		4,541,418		5,924,250	13,111,128
Volumetric Rate	\$	1.14369	\$	1.14369	\$ 1.14369	
Discount Rate	75%		55%		25%	
Discounts	\$	2,269,190	\$	2,856,686	\$ 1,693,876	\$ 6,819,752
Total Potential Discount	\$	3,087,108	\$	3,778,989	\$ 2,175,660	\$ 9,041,757

Estimated Annual Administrative Expense: \$ 360,000

Participation Scenarios	Total Discounts	Total Admin	Total Cost	Potential Recovery Factor	Participants
5% \$	2,873,262	\$ 720,000	\$ 3,593,262	\$ 0.0064	4,283
10% \$	5,746,524	\$ 720,000	\$ 6,466,524	\$ 0.0115	8,566
15% \$	8,619,785	\$ 720,000	\$ 9,339,785	\$ 0.0167	12,849
20% \$	11,493,047	\$ 720,000	\$ 12,213,047	\$ 0.0218	17,133
25% \$	14,366,309	\$ 720,000	\$ 15,086,309	\$ 0.0269	21,416
30% \$	17,239,571	\$ 720,000	\$ 17,959,571	\$ 0.0321	25,699
35% \$	20,112,833	\$ 720,000	\$ 20,832,833	\$ 0.0372	29,982
40% \$	22,986,094	\$ 720,000	\$ 23,706,094	\$ 0.0423	34,265
45% \$	25,859,356	\$ 720,000	\$ 26,579,356	\$ 0.0474	38,548
50% \$	28,732,618	\$ 720,000	\$ 29,452,618	\$ 0.0526	42,831
55% \$	31,605,880	\$ 720,000	\$ 32,325,880	\$ 0.0577	47,115
60% \$	34,479,142	\$ 720,000	\$ 35,199,142	\$ 0.0628	51,398
65% \$	37,352,403	\$ 720,000	\$ 38,072,403	\$ 0.0680	55,681
70% \$	40,225,665	\$ 720,000	\$ 40,945,665	\$ 0.0731	59,964
75% \$	43,098,927	\$ 720,000	\$ 43,818,927	\$ 0.0782	64,247
80% \$	45,972,189	\$ 720,000	\$ 46,692,189	\$ 0.0833	68,530
85% \$	48,845,450	\$ 720,000	\$ 49,565,450	\$ 0.0885	72,813
90% \$	51,718,712	\$ 720,000	\$ 52,438,712	\$ 0.0936	77,097
95% \$	54,591,974	\$ 720,000	\$ 55,311,974	\$ 0.0987	81,380
100% \$	57,465,236	\$ 720,000	\$ 58,185,236	\$ 0.1039	85,663

	Residential	Non Residential	Rate J	Rate B	Rate P	Rate F Private Fire	Total Usage
St. Louis County	228,746,333	78,676,166	49,615,703	18,144,716	27,526,028	522,548	403,231,495
All Other	63,591,963	33,171,773	34,063,497	16,025,909	10,129,287	32,353	157,014,781
Total	292,338,296	111,847,939	83,679,200	34,170,625	37,655,315	554,901	560,246,276

Notes:

1. Meter charges and volumes are based on estimated eligible customers per the eligibility criteria outlined in the UA tariff provided with the Non-Unanimous Second Partial Stipulation and Agreement. Volumes are stated as hundred gallon:
2. Rates are based on the Company's proposed rates in WR-2024-0320, as of 3/27/2025.
3. Administrative Expense is based on the Company's best estimate as of March 6, 2025.
4. Potential Recovery Factor is stated in \$ per hundred gallons.
5. Participation rates are assumed to be equal for all discount tiers in the participation scenarios
6. Total costs are for two years of the program.

APPENDIX B

The water used by Industrial customers as a percentage of total consumption:

2023 = 10.7%

2024 = 10.4%