

Missouri-American Water Company
Case No. WR-2026-0160
Staff's WSIRA Water Rate Design Calculation
St. Louis District Water

	WSIRA Recovery Staff Revenue Requirement	Billing Determinants Sales (000 Gal)¹	WSIRA Rate per 1000 Gal.
Rate A	\$ 11,566,253	31,037,272	\$ 0.37266
Rate B	\$ 171,386	1,575,961	\$ 0.12356
Rate J	\$ 366,251	3,894,380	\$ 0.09405
	\$ 12,103,890	36,507,613	

¹Per billing determinants in Case WR-2024-0320

Proposed WSIRA Rate Design Per 1,000 Gallons					
	Current WSIRA Rate		Adjustment to the Current WSIRA Rate ²		Proposed WSIRA Rate to be used in Tariff
Rate Per 1000 Gal					
Rate A	\$ 0.37805	\$	0.37266	\$	0.75071
Rate B	\$ 0.09354	\$	0.12356	\$	0.21710
Rate J	\$ 0.09541	\$	0.09405	\$	0.18946

²Calculated in cells D9-D11

Proposed WSIRA Rate Design Per 100 Gallons					
	Current WSIRA Rate		Adjustment to the Current WSIRA Rate ³		Proposed WSIRA Rate to be used in Tariff
Rate Per 100 Gal					
Rate A	\$ 0.03781	\$	0.03727	\$	0.07507
Rate B	\$ 0.00935	\$	0.01236	\$	0.02171
Rate J	\$ 0.00954	\$	0.00941	\$	0.01895

³Take the above calculation and divide by 10

Missouri-American Water Company
Case No. WR-2026-0160
Staff's WSIRA Water Rate Design Calculation
All Other District Water

	WSIRA Recovery Staff Revenue Requirement	Billing Determinants Sales (000 Gal)¹		WSIRA Rate per 1000 Gal.
Rate A	\$ 5,084,552	9,680,860	\$	0.52522
Rate B	\$ 195,425	1,392,610	\$	0.12356
Rate J	\$ 517,275	3,260,508	\$	0.15865
	\$ 5,797,251	14,333,978		

¹Per billing determinants in Case WR-2024-0320

Proposed WSIRA Rate Design Per 1,000 Gallons					
	Current WSIRA Rate		Adjustment to Current WSIRA Rate ²		Proposed WSIRA Rate to Use on Tariff
Rate Per 1000 Gal					
Rate A	\$ 0.27898	\$	0.52522	\$	0.80420
Rate B	\$ 0.09354	\$	0.12356	\$	0.21710
Rate J	\$ 0.08427	\$	0.15865	\$	0.24292

²Calculated in cells D9-D11

Proposed WSIRA Rate Design Per 100 Gallons					
	Current WSIRA Rate		Adjustment to Current WSIRA Rate ³		Proposed WSIRA Rate to Use on Tariff
Rate Per 100 Gal					
Rate A	\$ 0.02790	\$	0.05252	\$	0.08042
Rate B	\$ 0.00935	\$	0.01236	\$	0.02171
Rate J	\$ 0.00843	\$	0.01587	\$	0.02429

³Take the above calculation and divide by 10

Missouri-American Water Company
Case No. WR-2026-0160
Staff's WSIRA Sewer Rate Design Calculation
Arnold Sewer

	WSIRA Recovery Staff Revenue Requirement
WSIRA Staff Revenue Requirement	\$ 15,244
Revenues Authorized in Case No. WR-2024-0320	\$ 7,478,213
Percent (%) Authorized Revenues	0.2038%

Proposed WSIRA Sewer Rate Design			
	Current WSIRA Rate	Adjustment to Current WSIRA Rate ¹	Proposed WSIRA Rate to Use on Tariff
Arnold Sewer	0.0249%	0.2038%	0.2287%

¹Calculated in cell B11

	Customer Bill		Current WSIRA		Adjustment to WSIRA		Proposed WSIRA
Rate Authorized in Case No. WR-2024-0320	\$ 47.74	\$	0.0119	\$	0.0973	\$	0.1092 RT 1.1

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Staff's WSIRA Sewer Rate Design Calculation
All Other Sewer

	WSIRA Recovery Staff Revenue Requirement
WSIRA Staff Revenue Requirement	\$ 404,041
Revenues Authorized in Case No. WR-2024-0320	\$ 16,536,787
Percent (%) Authorized Revenues	2.4433%

Proposed WSIRA Sewer Rate Design			
	Current WSIRA Rate	Adjustment to Current WSIRA Rate ¹	Proposed WSIRA Rate to Use on Tariff
All Other Sewer	1.2504%	2.4433%	3.6937%

¹Calculated in cell B11

	Customer Bill	Current WSIRA	Adjustment to WSIRA	Proposed WSIRA
Rate Authorized in Case No. WR-2024-0320	\$ 74.11	\$ 0.9267	\$ 1.8107	\$ 2.7374 RT 2.1
Rate Authorized in Case No. WR-2024-0320	\$ 61.03	\$ 0.7631	\$ 1.4911	\$ 2.2543 RT 3.1