

## Utility Advisory Board Recommendation Memorandum

To: Hildale City Manager & City Council/Colorado City Town Manager & Town Council

From: Hildale/Colorado City Utility Advisory Board Chair Ezra Nielsen



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Date: September 4, 2025

Cc: Jerald A Postema, Utility Director, Nathan Fischer, Utility Superintendent, Athena Cawley, Utility Administrative Assistant, Maxene Jessop, City Recorder, Shirley Zitting, Town Clerk

Re: **Recommendation for Adoption of the Additional Size Meter Water Base Rate as proposed by the Rural Community Assistance Corporation (RCAC) under American Water Works Association (AWWA) M1 PRINCIPLES OF WATER RATES, FEES, AND CHARGES, SEVENTH EDITION**

1. On August 28, 2025 at the regular Utility Board Meeting the members discussed the staff recommendation to add the following sizes of meters for the Base Rate fees: 2.5", 3", 4", 6", 8", 10" and 12" diameter meters. When the original RCAC Water Study was completed and submitted for approval, the meter sizes did not include any diameters over 2". Since the study, the community has seen two (2) 4" diameter meters installed for larger flows. As the community continues to grow and mature, these increases in flow for new growth will continue to be seen and added to the system.
2. The Utility Board members recommend adding the additional meter sizes and updated Base Rate to the water rates only for the 2.5" – 12" diameter meters. No increase in any other fees, other than the 2024 adopted water fee schedule, will change. (See Chart on Next Page)

Meter Size (Inches)	AWWA Safe Maximum Operating Cap. (GPM)	% Capacity of Most Common Meter Size	Proposed Base Rate (based on 3/4" Base Rate)
Enter current rate for 3/4" meters here:			\$38.50
5/8"	20	67%	\$25.67
3/4"	30	100%	\$38.50
1"	50	167%	\$64.17
1.5"	100	333%	\$128.33
2"	160	533%	\$205.33
2.25"		0%	\$0.00
2.5"	300	1000%	\$385.00
3"	320	1067%	\$410.67
4"	500	1667%	\$641.67
6"	1000	3333%	\$1,283.33
8"	1600	5333%	\$2,053.33
10"	3800	12667%	\$4,876.67
12"	5000	16667%	\$6,416.67

References:

1. Safe maximum meter capacity for 5/8" through 2" meters (column D) based on AWWA C
2. Safe maximum meter capacity for 2.5" meter based on DAE WP-250n 2.5" Lead Free W
2. Safe maximum meter capacity for 3" through 8" meters based on AWWA C702 compoun
3. Safe maximum meter capacity for 10" and 12" meter based on AWWA C701 turbine clas

This report respectfully submitted by the Utility Advisory Board Members.