

2023 Return Flow & Utility Rate Overview



Joe Ciurro, CPA
Finance Director

Return Flow CIP

Project Costs

Total Project Costs	\$137 Million
---------------------	---------------

Financing / Funding

CWFL 4062-05	\$56 Million
CWFL 4062-11	\$60 Million
CWFL 4062-13	\$6 Million **
Cash	<u>\$15 Million</u>
	\$137 Million

** Loan for up to \$10 Million. Projecting to use roughly \$6 Million.

Return Flow Rate Projection

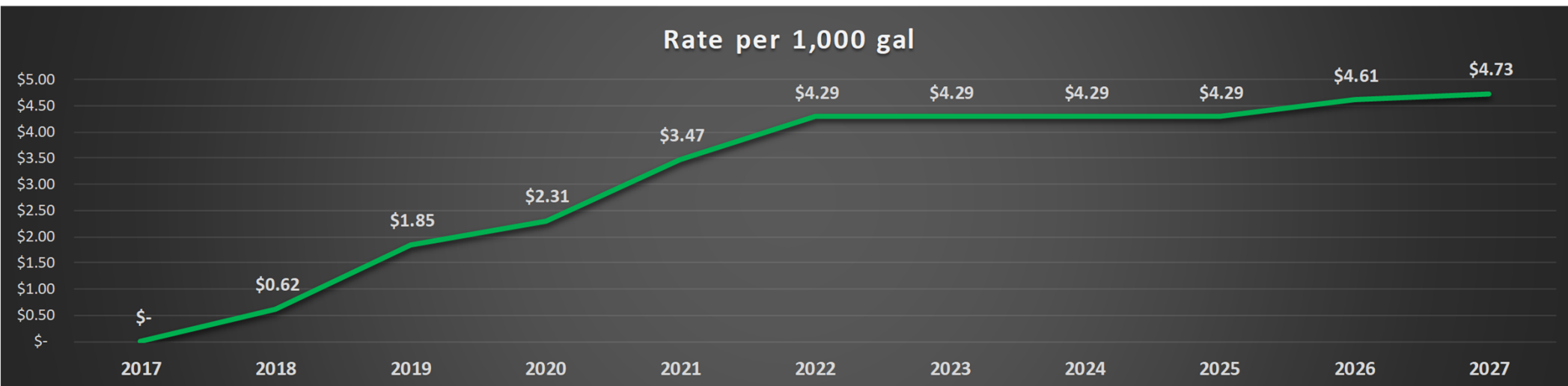
Return Flow Rate Calculation by Year						
	2022	2023	2024	2025	2026	2027
Revenues generated by rates	\$ 7,183,069	\$ 7,176,641	\$ 7,034,093	\$ 6,907,690	\$ 7,253,365	\$ 7,363,511
Investment income	12,900	10,200	24,300	32,300	41,200	52,400
Less: Operating Expenses	<u>(193,600)</u>	<u>(303,300)</u>	<u>(708,925)</u>	<u>(730,192)</u>	<u>(752,099)</u>	<u>(774,662)</u>
Net Revenues	\$ 7,002,369	\$ 6,883,541	\$ 6,349,468	\$ 6,209,798	\$ 6,542,466	\$ 6,641,249
Debt Service (Subsequent Year)	\$ 3,748,478	\$ 5,477,098	\$ 5,476,547	\$ 5,475,986	\$ 5,475,415	\$ 5,474,833
Total Debt Service Coverage (Min. = 1.10)	1.87	1.26	1.16	1.13	1.19	1.21
Return Flow Charge (\$/1,000 Gal.)	4.29	4.29	4.29	4.29	4.61	4.73
Return Flow Rate Increase		0%	0%	0%	7%	3%

Return Flow Rate Projection

Return Flow Rate Calculation by Year

	2022	2023	2024	2025	2026	2027
Revenues generated by rates	\$ 7,183,069	\$ 7,176,641	\$ 7,034,093	\$ 6,907,690	\$ 7,253,365	\$ 7,363,511
Investment income	12,900	10,200	24,300	32,300	41,200	52,400
Less: Operating Expenses	(193,600)	(303,300)	(708,925)	(730,192)	(752,099)	(774,662)
Net Revenues	\$ 7,002,369	\$ 6,883,541	\$ 6,349,468	\$ 6,209,798	\$ 6,542,466	\$ 6,641,249
Debt Service (Subsequent Year)	\$ 3,748,478	\$ 5,477,098	\$ 5,476,547	\$ 5,475,986	\$ 5,475,415	\$ 5,474,833
Total Debt Service Coverage (Min. = 1.10)	1.87	1.26	1.16	1.13	1.19	1.21
Return Flow Charge (\$/1,000 Gal.)	4.29	4.29	4.29	4.29	4.61	4.73
Return Flow Rate Increase		0%	0%	0%	7%	3%

Return Flow Rate History/Projection By Year



Utility Rate Overview

Return Flow Rate Calculation by Year						
	2022	2023	2024	2025	2026	2027
Revenues generated by rates	\$ 7,183,069	\$ 7,176,641	\$ 7,034,093	\$ 6,907,690	\$ 7,253,365	\$ 7,363,511
Investment income	12,900	10,200	24,300	32,300	41,200	52,400
Less: Operating Expenses	(193,600)	(303,300)	(708,925)	(730,192)	(752,099)	(774,662)
Net Revenues	\$ 7,002,369	\$ 6,883,541	\$ 6,349,468	\$ 6,209,798	\$ 6,542,466	\$ 6,641,249
Debt Service (Subsequent Year)	\$ 3,748,478	\$ 5,477,098	\$ 5,476,547	\$ 5,475,986	\$ 5,475,415	\$ 5,474,833
Total Debt Service Coverage (Min. = 1.10)	1.87	1.26	1.16	1.13	1.19	1.21
Return Flow Charge (\$/1,000 Gal.)	4.29	4.29	4.29	4.29	4.61	4.73
Return Flow Rate Increase		0%	0%	0%	7%	3%
Utility Billing Impact - Global View - Single Residential						
	2022	2023	2024	2025	2026	2027
	\$/Yr	\$/Yr	\$/Yr	\$/Yr	\$/Yr	\$/Yr
Return Flow	\$ 206	\$ 206	\$ 206	\$ 206	\$ 221	\$ 227
Sewer	499	586	586	586	621	658
Water	429	429	601	842	951	951
RF/Swr/Wtr	\$ 1,134	\$ 1,221	\$ 1,393	\$ 1,634	\$ 1,793	\$ 1,836
Avg. Monthly Bill	\$ 95	\$ 102	\$ 116	\$ 136	\$ 149	\$ 153
Avg. Monthly Increase (\$)		\$ 7	\$ 14	\$ 20	\$ 13	\$ 4
Avg. Monthly Increase (%)		7.7%	14.1%	17.3%	9.7%	2.4%

**Assumes 48,000 gallons used annually.