

2024 Alternate Rate Increase by Mike Thornbrough

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<u>Revenue</u>	FY 24/25	Treated Percent	Irrigation Percent	Treated Amount	Irrigation Amount
Treated Water Sales	\$ 3,000,000	100%	0%	\$ 3,000,000	\$ -
Irrigation Water Sales	\$ 380,000		100%	-	\$ 380,000
Penalties	\$ 80,000	88%	12%	\$ 70,400	\$ 9,600
Property Taxes	\$ 2,100,000	88%	12%	\$ 1,848,000	\$ 252,000
Leases	\$ 100,000	88%	12%	\$ 88,000	\$ 12,000
Investment Interest	\$ 350,000	0%	0%	-	-
SMUD	\$ 135,000	88%	12%	\$ 118,800	\$ 16,200
Hydro	\$ 55,000	27%	73%	\$ 14,850	\$ 40,150
Meter Installation Fee	\$ 20,000	100%	0%	\$ 20,000	-
Total	\$ 6,220,000			\$ 5,160,050	\$ 709,950

<u>Expenses</u>	FY 24/24	Treated Percent	Irrigation Percent	Treated Amount	Irrigation Amount
Source of Supply (5100)	\$ 725,812	72%	28%	\$ 522,585	\$ 203,227
Raw Water (5200)	\$ 721,139	72%	28%	\$ 519,220	\$ 201,919
Water Treatment (5300)	\$ 949,075	100%	0%	\$ 949,075	-
Treated Water T&D (5400)	\$ 1,210,275	100%	0%	\$ 1,210,275	-
Admin & Customer Service (5600)	\$ 2,172,908	88%	12%	\$ 1,912,159	\$ 260,749
Total	\$ 5,779,209			\$ 5,113,314	\$ 665,895

Irrigation Revenue & Expenses

Rate Increase Year	Proposed Percentage Inc.	Increased Irrig. Sales	Total Irrig. Sales	Mike T's Alt Percent	Increased Irrig Sales	Total Irrig. Sales
2025	15%	\$ 57,000	\$ 437,000	5%	\$ 19,000	\$ 399,000
2026	10%	\$ 43,700	\$ 480,700	5%	\$ 19,950	\$ 418,950
2027	10%	\$ 48,070	\$ 528,770	5%	\$ 20,948	\$ 439,898
2028	10%	\$ 52,877	\$ 581,647	5%	\$ 21,995	\$ 461,892
2029	10%	\$ 58,165	\$ 639,812	5%	\$ 23,095	\$ 484,987
	55%	\$ 259,812		25%	\$ 104,987	
Actual Rate Increase Percentage	68.4%					
Percent Increase of total Irrigation Revenue	36.6%					
Percent Increase, total Irrigation Rev per yr	7.3%					

Irrigation Expenses Inflation Adjustments	Annual Increase	Operating Expenses
2025	\$ 16,647	\$ 682,543
2026	\$ 17,064	\$ 699,606
2027	\$ 17,490	\$ 717,096
2028	\$ 17,927	\$ 735,024
2029	\$ 18,376	\$ 753,399
	\$ 87,504	

<u>Recap</u>									
	Proposed Rates Treated Water								
2025		\$ 5,698,050	\$ 5,241,147	\$ 456,903	\$ 350,000	\$ 806,903			
2026		\$ 6,131,050	\$ 5,372,175	\$ 758,875	\$ 350,000	\$ 1,108,875			
2027		\$ 6,598,550	\$ 5,506,480	\$ 1,092,070	\$ 350,000	\$ 1,442,070			
2028		\$ 7,104,000	\$ 5,644,142	\$ 1,459,858	\$ 350,000	\$ 1,809,858			
2029		\$ 7,651,195	\$ 5,785,245	\$ 1,865,950	\$ 350,000	\$ 2,215,950			
							\$ 7,383,657		\$ 7,383,657
	Proposed Rates Irrigation Water								
2025		\$ 778,950	\$ 682,543	\$ 96,407	0	\$ 96,407			
2026		\$ 834,650	\$ 699,606	\$ 135,044	0	\$ 135,044			
2027		\$ 894,720	\$ 717,096	\$ 177,624	0	\$ 177,624			
2028		\$ 959,597	\$ 735,024	\$ 224,573	0	\$ 224,573			
2029		\$ 1,029,762	\$ 753,399	\$ 276,362	0	\$ 276,362			
								\$ 910,010	\$ 910,010
									\$ 8,293,667
	Total Propoaed Rates over 5 years	\$ 4,900,000	\$ 8,293,667	\$ 3,393,667					

Target CIP Collected Difference

Alternate Rates Treated Water		Total Revenue	Operating Expenses	Balance	Investment Interest	Left over for CIP
2025		\$ 5,698,050	\$ 5,241,147	\$ 456,903	\$ 350,000	\$ 806,903
2026		\$ 5,958,550	\$ 5,372,175	\$ 586,375	\$ 350,000	\$ 936,375
2027		\$ 6,227,675	\$ 5,506,480	\$ 721,195	\$ 350,000	\$ 1,071,195
2028		\$ 6,505,856	\$ 5,644,142	\$ 861,715	\$ 350,000	\$ 1,211,715
2029		\$ 6,793,547	\$ 5,785,245	\$ 1,008,301	\$ 350,000	\$ 1,358,301
						\$ 5,384,489
						\$ 5,384,489

Alternate Rates Irrigation Water		Total Revenue	Operating Expenses	Balance	Investment Interest	Left over for CIP
2025		\$ 740,950	\$ 682,543	\$ 58,407	0	\$ 58,407
2026		\$ 772,900	\$ 699,606	\$ 73,294	0	\$ 73,294
2027		\$ 805,848	\$ 717,096	\$ 88,751	0	\$ 88,751
2028		\$ 839,842	\$ 735,024	\$ 104,819	0	\$ 104,819
2029		\$ 874,937	\$ 753,399	\$ 121,538	0	\$ 121,538
						\$ 446,809
						\$ 446,809

Total Alternate Rates over 5 years		Target CIP	Collected	Difference	Operating Resrv. Increase for 5 yrs.	CIP Over Target
		\$ 4,900,000	\$ 5,831,298	\$ 931,298	\$ 250,614	\$ 680,684
		\$ 4,900,000	\$ 8,293,667	\$ 3,393,667	\$ 250,614	\$ 3,143,053