

Apple Valley Foothills Water Rates Comparison First Year

Apple Valley Foothills Rate Adjustment Option #2

1. Base rate is set assuming AWWA merter size equivalency - Recover 75% of Fixed Costs in Base Rate
2. Assmumes funding 12.5% of the annual operating budget over the 5 year period
3. Assumes emergency Reserves already funded and in bank account
4. Assumese funding CRP reserves at an average of \$92,600 annually

Apple Valley Foothills Water Rate Adjustment Option #2	Year #1	Year #2	Year #3	Year #4	Year #5	5 Year Total	
Base + Usage Rate Revenue	\$239,611.73	\$245,744.19	\$252,031.99	\$258,479.03	\$264,424.04	\$1,260,290.98	Total 5-year projected revenue under option
Uncollectible Receivables	-\$479.22	-\$491.49	-\$504.06	-\$516.96	-\$528.85	-\$2,520.58	Total 5-year uncollectible receivables (assumes 0.20% of billings)
Total Operating Revenue	\$239,132.51	\$245,252.70	\$251,527.92	\$257,962.07	\$263,895.20	\$1,257,770.40	Total 5-year revenue after uncollectible accounts
Operating Costs	\$163,020.00	\$169,541.00	\$176,322.00	\$183,375.00	\$190,710.00	\$882,968.00	
Debt Service	\$53,582.00	\$53,582.00	\$14,892.00	\$14,892.00	\$14,892.00	\$151,840.00	
Operating Reserves	\$4,076.00	\$4,076.00	\$4,076.00	\$4,076.00	\$4,076.00	\$20,380.00	Total 5-Year Operating Reserves
Emergency Reserves	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Total 5-Year Emergency Reserves
CRP Reserves	\$70,000.00	\$70,000.00	\$108,000.00	\$108,000.00	\$107,000.00	\$463,000.00	Total 5-Year Capital Replacement Reserves
Total Costs	\$290,678.00	\$297,199.00	\$303,290.00	\$310,343.00	\$316,678.00	\$1,518,188.00	
Revenue Operating Revenue Over/(Under) Costs	-\$51,545.49	-\$51,946.30	-\$51,762.08	-\$52,380.93	-\$52,782.80	-\$260,417.60	
Non-Operating Revenue							
Property Tax Apportionment	\$21,840.00	\$21,840.00	\$21,840.00	\$21,840.00	\$21,840.00	\$109,200.00	
Meter Installation fees	\$30,300.00	\$30,300.00	\$30,300.00	\$30,300.00	\$30,300.00	\$151,500.00	
Total Non-Operating Revenue	\$52,140.00	\$52,140.00	\$52,140.00	\$52,140.00	\$52,140.00	\$260,700.00	
Net Revenue	\$594.51	\$193.70	\$377.92	-\$240.93	-\$642.80	\$0.00	

Rate Adjustment Option #1 Five-Year Rate Schedule					
Meter Size	Year 1	Year 2	Year 3	Year 4	Year 5
1"	\$61.15	\$62.56	\$64.00	\$65.47	\$66.97
Usage Rate per 100 CF - No usage in Base Rate	2.00	2.05	2.09	2.14	2.19
Annual Increase to Base and Usage Rates		2.30%	2.30%	2.30%	2.30%
Affordability Index	2.48%	2.54%	2.60%	2.67%	2.73%