

WATER REVENUE REQUIREMENT & RATE DESIGN

UTILITY:

REVENUE REQUIREMENT
BUDGET/COST OF SERVICE ITEM

	Item Cost	%	Fixed	%	Variable
SALARIES	130,383	85	110,826	15	19,557
CONTRACT LABOR	2,803	70	1,962	30	841
CHEMICALS AND TREATMENT	0	60	0	40	0
UTILITIES	25,232	70	17,662	30	7,570
REPAIRS AND MAINTENANCE	47,136	50	23,568	50	23,568
OFFICE EXPENSES	1,633	20	327	80	1,306
PROFESSIONAL FEES	45,780	50	22,890	50	22,890
HEALTH INSURANCE	0	50	0	50	0
OFFICE SUPPLIES	0	45	0	55	0
TANK REPAIRS	0	50	0	50	0
BAD DEBT	0	50	0	50	0
PAYROLL TAXES	12,962	50	6,481	50	6,481
TELEPHONE	3,013	40	1,205	60	1,808
TRUCK & EQUIP. EXPENSE	51,947	100	51,947	0	0
TRAVEL & ENTERTAINMENT	950	50	475	50	475
EQUIPMENT RENTAL	560	50	280	50	280
INSURANCE - WC & LIABILITY	9,068	70	6,348	30	2,720
LICENSE & DUES	111	50	56	50	56
POSTAGE & FREIGHT	3,349	50	1,674	50	1,674
ADVERTISING	0	30	0	70	0
SAMPLING	3,861	50	1,930	50	1,930
EDUCATION	630	50	315	50	315
CIP		60	0	40	0
MATERIALS & SUPPLIES	0	50	0	50	0
SECURITY		50	0	50	0
MISCELLANEOUS	8,125	50	4,063	50	4,063
LONG TERM DEBT		100	0	0	0
PURCHASED WATER	182,596	70	127,817	30	54,779
	0	50	0	50	0
	0	50	0	50	0
	0	50	0	50	0
	0	50	0	50	0
SUB-TOTAL (LESS FIT & RETURN)	530,139		379,826	100	150,313
% OF TOTAL (FIXED + VARIABLE)		63		37	
PRINC. & INTEREST - WATER	0		0.00		0.00
MAINTENANCE RESERVE*	0		0.00		0.00
LESS OTHER REVENUE	\$0		0.00		0.00
TOTAL	\$530,139		\$379,826		\$150,313

RATE CALCULATION

GALLONAGE CHARGE					
Variable Cost/Test Year Gallons/1,000 =====>		8.40 /TH.GAL.	USE ->	PROPOSED RATE	
				\$11.25	/TH.GAL.
		\\		\\	
MINIMUM BILL					
Fixed Cost/12/Customer Equivalents =====>		92.82 /MO.	YIELDS ->	\$80.37	/MO.
		92.82 /MO. incl. min. gallons		80.37	/MO.
					inc. min. gall
Avg. Test-Yr Customer Equivalents =	341				
Gallons Included In Minimum Bill =	0				
Test Year Gallons Billed (x 1,000) =	17,889				

REVENUES GENERATED:

Connection Size	# of Connections	Min. Bill	Minimum Bill Including Gals	Rev./Month	Rev./Year
5/8", 3/4"	341	\$80.37	\$80.37	\$27,407	\$328,887
3/4"	0	\$120.56	\$ 120.56	\$0	\$0
1"	0	\$ 200.93	\$ 200.93	\$0	\$0
1-1/2"	0	\$ 401.87	\$ 401.87	\$0	\$0
2"	0	\$ 642.99	\$ 642.99	\$0	\$0
2-1/2"	0	\$ 642.99	\$ 642.99	\$0	\$0
3"	0	\$ 803.73	\$ 803.73	\$0	\$0
4"	0	\$ 2,009.33	\$ 2,009.33	\$0	\$0
6"	0	\$ 4,018.66	\$ 4,018.66	\$0	\$0
		TOTAL MINIMUM CHARGES=>			\$328,887
GALLONAGE CHARGES=>		17,889 @		\$11.25 /1,000 GAL	201,251
TOTAL REVENUE GENERATED=>					\$530,139

Printed on: time:

NOTES: